



High quality construction chemicals systems



Advanced systems solutions for durable concrete structures



- Crystalline & Liquid Reactive Technologies
- Sealing Systems for Construction Joints
- Biogas Antibacterial Technologies
- Advanced Repair & Protection Systems
- Elastic Waterproofing
- Flooring & Underlayment Techniques
- Sealing & Bonding Systems

PRODUCT CATALOGUE

2023

TOWARDS ZERO CARBON CONCRETE

PENETRON[®] TOTAL CONCRETE PROTECTION



Advanced Waterproofing & Protection Systems



CRYSTAL GROWTH



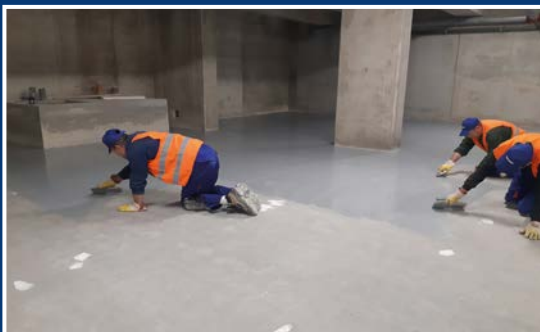
ELASTIC WATERPROOFING



REPAIRING SYSTEMS



SEALANTS - ADHESIVES



COATINGS - FLOORINGS



INTEGRAL PROTECTION

PRODUCT CATALOGUE

NOVEMBER 2023



PENETRON INTERNATIONAL LTD central offices and logistics in U.S.A.

PENETRON INTERNATIONAL LTD is recognized as an international leader in the field of concrete waterproofing, protection, and repair. Over the past 20 years, the **PENETRON**® family of products has established its reputation by meeting the most demanding job specifications around the globe, from the semi-arctic rigors of Norway and Russia to the torrid extremes of Saudi Arabia.

Based on Long Island, New York, the company was founded in the 70's by Robert J. Revera, a veteran of the concrete sealant industry who imbued **PENETRON**® with a strong commitment to high technical standards. As such, **PENETRON**® formulations undergo continuous refinement through the integration of the latest materials research, as well as input from construction professionals in the field.

Today, **PENETRON**'s sales and service network extends to more than 100 countries, providing the company a broad channel to share its experience and expertise. By combining superior product performance with exceptional client support, **PENETRON**® continues to define dependability and excellence in protective concrete treatments for engineers, architects and builders the world over.

PENETRON HELLAS S.A., subsidiary of **PENETRON INTERNATIONAL LTD**, was established in Athens, in November 2006.

This new company will not only serve as a distribution point for **PENETRON**® products in the wider area of South East Europe but will also facilitate the expansion and technical support of the company's technologies.

The versatility and effectiveness, of the **PENETRON**® **System**, have been demonstrated across a wide spectrum of critical applications including nuclear reactors, chemical storage facilities and mass transit tunneling projects. The products adhere to the highest standards of environmental and ecological compliance, reflected in the numerous aquarium and reservoir projects in the company's portfolio.

From January 2012, **PENETRON HELLAS S.A.** is Total Quality certified: **ISO 9001**, **ISO 14001** and **ISO 45001** – DQS certification by DQS Hellas. At the production level, the high standards of quality control at **PENETRON**'s state-of-the-art blending facilities have earned **ISO 9001** and **ISO 14001** certification.



Facilities complex of PENETRON HELLAS S.A. headquarters, logistics, technical and training center, at Acharnes, Greece.

Waterproofing & total protection of new reinforced concrete structures... in 3 steps



STEP

01

PENETRON ADMIX®
added to the concrete mix

PENETRON ADMIX® 3rd generation crystalline development admixture, with added «Green Tracer» (for correct application), for permanent waterproof and durable concrete structures



Application of water expanding sealing strips **PENEBAR® SW**, at cold joints and special applications or **P-WATERSTOPS** at expansion joints

STEP

02



PENETRON®

TOTAL CONCRETE PROTECTION



- 1 Penetron® / Application
- 2 Penecrete® Mortar / Repair
- 3 Penetron® Inject / Injection
- 4 Peneplug® / Fast-setting

STEP
03

Repairs of tie holes, spalled and honeycombed areas of concrete, with compatible with PENETRON® crystalline development mortars

SYSTEM ADVANTAGES:

- ✓ Permanent Waterproofing
- ✓ Corrosion Protection
- ✓ Chemical Resistance
- ✓ Self-healing of Concrete
- ✓ Environmental Friendly

When we talk about watertight construction... then, the only solution is PENETRON® System

In 10 years, more than 3.000 project references in Southeast Europe



Golden Award in all crystalline technologies for concrete

PENETRON ADMIX® SYSTEM for Total Concrete Protection

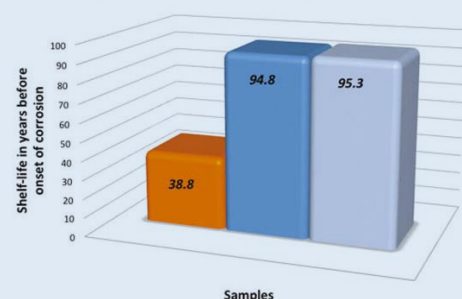
- Permanent Waterproofing
- Anti-Corrosion Protection
- Strength Improvement
- Resistance to Chemical Stress
- Resistance to Frost

} = Durable
Concrete



PENETRON ADMIX®

adds 60 years
to the life cycle of concrete
in corrosive environment
(study by ACI for crystal
growth admixtures)



■ C without Penetron Admix ■ C1 with Penetron Admix ■ C2 with Penetron Admix

Concrete Admixtures C € Certification EN 934-2:2009 + A1:2012

PENETRON
TOTAL CONCRETE PROTECTION

PRODUCT CATALOGUE

NOVEMBER 2023

CONTENTS

	Page
Cementitious waterproofing and repairing crystal growth concrete systems for total and permanent waterproofing	8
Waterproofing products and liquid concrete hardeners with integral action	10
Liquid water repellent systems.....	10
Cementitious and quartz sand hardeners	11
Stabilizers for bitumen membranes and bitumen tiles.....	11
Cementitious waterproofing and repairing systems with polymers / fiberglass mesh.....	12
Sealing / injection waterproofing and grouting systems	13
Elastic strip waterstops for concrete joints.....	15
Water expanding systems (strips) for construction joints	17
Enhancing mortar admixtures / primers.....	18
Repairing mortars with modified polymers	19
Decorative cementitious top finishing system.....	22
Quartz sand for mortars, epoxy and polyurethane products	25
MS and polyurethane based elastic liquid waterproofing systems.....	27
Polyurethane based protection coatings / primers	28
Solvents and reinforcement for SiMP® and polyurethane based waterproofing systems.....	30
Tanks' polyurethane based waterproofing products / primers and pool coatings	31
Epoxy and polyurethane flooring systems / protective paints	32
Epoxy / polyurethane primers	32
Epoxy / polyurethane / polyurias, for floor coatings and protective paints.....	35
Electrically conductive flooring systems	41
PU-Beton: polyurethane systems for special applications	42
Flooring system for refrigerators and freezers.....	43
Solvents and supplementary products	45
Cementitious self leveling flooring systems / primers	47
Bonding systems for wooden floors, tiles.....	49
Elastic sealing and bonding systems / primers / PE backing rods.....	50
Supporting equipment and tools	54

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- Title to the goods shall not pass to the buyer until full payment.
- Packaging in boxes or pallets may change without prior notice and with proportionate harmonization of prices.
- Each new Price List cancels all previous. Prices of products may change due to emergency economic circumstances.
- For any difference, responsible are Athens courts of justice.
- Invoices' payment is only made with our company's receipt or deposit to our company's bank account.

PENETRON INTERNATIONAL LTD and PENETRON HELLAS S.A. warrant that the products manufactured, under certified ISO procedures, shall be free from material defects and will conform to formulation standards and contain all components in their proper proportion. Should any of the products be proven defective, the liability to PENETRON INTERNATIONAL LTD and PENETRON HELLAS S.A. shall be limited to replacement of the material proven to be defective and shall in no case be liable otherwise or for incidental or consequential damages. PENETRON INTERNATIONAL LTD and PENETRON HELLAS S.A. make no warranty as to merchantability or fitness for a particular purpose and this warranty is in lieu of all other warranties expressed or implied. User shall determine the suitability of the product for his intended use and assume all risks and liability in connection therewith.

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CEMENTITIOUS WATERPROOFING AND REPAIRING CRYSTAL GROWTH CONCRETE SYSTEMS FOR TOTAL AND PERMANENT WATERPROOFING



PENETRON®

SHORT DESCRIPTION & APPLICATIONS

Cementitious, concrete surface applied (slurry application) or for filling cavities (pourable application), crystal growth waterproofing mortar. Indicative mixing: For surface application, 1 bag is mixed with 12–13 Lt water, but the mixing of half bag with 6-6,5 Lt water is recommended. For spraying application, increase the mixing water to 14-15 Lt/bag. For pourable application, mix with 15-18 Lt water/bag depending the required workability.

CONSUMPTION INFORMATION

Indicatively, the consumption in concrete surface application is 1,4-1,6 Kg/m² in total 2 coats or 1 bag for approx. 14-16 m². In pourable application, consider a consumption of 1,2-1,3 Kg of product for filling 1 Lt void.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.30000	Grey	Pail 5 Kg	132 Pails / Pallet	660 Kg
10.00001	Grey	Bag 22,70 Kg	48 Bags / Pallet	1.089,60 Kg
10.00024	White	Bag 22,70 Kg	48 Bags / Pallet	1.089,60 Kg



PENETRON® INJECT Set (A+B)

SHORT DESCRIPTION & APPLICATIONS

New technology, two component integral crystalline waterproofing crack-injection-system. Application by cement-injection-pump. Suitable for permanent waterproofing and repairing concrete cracks in basements, tunnels, tanks, pools, bridges, sewage tanks, canals, construction joints etc. Mixing: In 9 or 10 Lt water add 2 or 1 Lt liquid FL (component B) and afterwards the powder P-25 Kg (component A) for respectively ~2 hours or up to 1 hour workability.

CONSUMPTION INFORMATION

The two mixing ratio respectively define large or small workability. Thus, 2 Lt liquid FL pail, can be used for 2 packages of 25 Kg powder P. For enhancing the fluidity we can add 0,5–1 Lt extra water. Thus, we achieve the sealing of even smaller cracks. Indicatively, each set seals 20 – 22 Lt of voids.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.21001	Grey	Component A Powder P 25 Kg Bag	33 sets of Pails / Pallet	~ 900 Kg
10.21002	Off Yellow	Component B Fluid FL 2 Lt Pail	33 sets of Pails / Pallet	~ 900 Kg



PENETRON ADMIX®


SHORT DESCRIPTION & APPLICATIONS


Crystal growth, cementitious powder, waterproofing system added to concrete as an admixture. The product can be used in the ready mix plant with the form of powder, directly added in the pre-weighted dry parts of concrete (in the lift-band), before the water addition or by addition in the mix truck, at the job site, right after the mixing (with electric mixer) with water – in the special mixing pails with measure. Mixing water ratio: mix well ½ of 18 Kg bag with 11,5 Lt water. The small packaging of 3,75 Kg pail is convenient for the production of waterproofed mortars or small quantity of concrete in a small mixer. Mixing time in the mix truck or small mixer is at least 5 min. It also contains green tracer as an indicator for the right dosage laboratory control.


CONSUMPTION INFORMATION


The recommended PENETRON ADMIX® ratio for permanently waterproofed concrete is 0,8-1% by weight of cement. For regular concrete ~300 Kg cement, we use 3 Kg product powder per m³ of concrete. E.g. for 9 m³ mix truck we use: 3 Kg x 9 = 27 Kg, that is 1½ PENETRON ADMIX® bag. It is easier to cut in half the bags, then mix 3 half bags in 3 mixing pails with 11,5 Lt water each. For the production of waterproofed mortars (cement content >250 Kg/m³), the mixing of 0,5-1,0 Kg PENETRON ADMIX® per 50 Kg of cement is recommended.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.30003	Grey	Pail 3,75 Kg	132 Pails / Pallet	495 Kg
10.00004	Grey	Bag 18 Kg	48 Bags / Pallet	864 Kg

				
PENETRON ADMIX® SOLUBLE BAGS SHORT DESCRIPTION & APPLICATIONS Crystal growth, cementitious powder, waterproofing system added to concrete as an admixture. Same technology as the above existing packaging of PENETRON ADMIX®, but with the ability, due to its water soluble packaging, of adding it directly to the mix truck (without previous mixing with water). It also contains green tracer as an indicator for the right dosage laboratory control.				
CONSUMPTION INFORMATION Based on the indicative ratio of 0,8-1% by weight of cement, we add, one by one the water soluble bags, in the mix truck, same quantity as the total m³ of concrete of the mix truck. <u>Attention: mix in the mix truck in high speed for at least 5 - 10 min, after the addition of the last package of the soluble bag.</u>				
CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.00016	Grey	Water Soluble Bag 3 Kg	6 Bags / Pail = 18 Kg	33 Pails / 594 Kg

				
PENETRON® PLUS SHORT DESCRIPTION & APPLICATIONS Crystal growth, cementitious mortar with quartz aggregates for dry-shake applications on horizontal concrete surfaces, which offers, at the same time, surface hardening and permanent waterproofing.				
CONSUMPTION INFORMATION The PENETRON PLUS® consumption, for the dryshake application on horizontal fresh concrete surfaces, is 0,6-1,0 Kg/m², depending on the requirements of the flooring hardening.				
CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.00008	Grey	Bag 18 Kg	48 Bags / Pallet	864 Kg

				
PENECECRETE MORTAR® SHORT DESCRIPTION & APPLICATIONS Crystal growth, cementitious waterproofing and repairing mortar. Supports all PENETRON® waterproofing systems. <u>Mixing: indicatively for approx. 1 bag, 4 Lt of water are required. The mixing of small quantities to a trowelable mortar consistency is recommended.</u>				
CONSUMPTION INFORMATION For fillings, the indicative consumption is approx. 2 Kg/Lt or 11 Lt per 22,70 Kg bag. For construction joints or cracks repair, the indicative consumption is 1,3-1,5 Kg/linear meter.				
CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.30005	Grey	Pail 5 Kg	132 Pails / Pallet	660 Kg
10.00002	Grey	Bag 22,70 Kg	48 Bags / Pallet	1.089,60 Kg

				
PENEPLUG® SHORT DESCRIPTION & APPLICATIONS Rapid setting, crystal growth cementitious waterplug, designed to stop active water leaks and moisture ingress. Supports all PENETRON® waterproofing systems. <u>In the mixing, a small quantity of water is required, forming the material into a wedge and always wearing rubber gloves.</u>				
CONSUMPTION INFORMATION Indicatively, the consumption for voids filling is 1,2-1,4 Kg/Lt.				
CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.30004	Grey	Pail 4 Kg	132 Pails / Pallet	528 Kg
10.00003	Grey	Bag 18 Kg	48 Bags / Pallet	864 Kg
10.00011	Grey	Pail 25 Kg	33 Pails / Pallet	825 Kg

WATERPROOFING PRODUCTS AND LIQUID CONCRETE HARDENERS WITH INTEGRAL ACTION



PENESEAL PRO® RTU

SHORT DESCRIPTION & APPLICATIONS

Spray applied liquid sealer, which forms a sub-surface barrier, that protects concrete against positive water penetration (strength increase) and seals existing cracks. Protects above ground concrete structures, exposed to weather conditions. Ideal for concrete roofs, podium decks, bridge decks, terraces, runways and driveways.

CONSUMPTION INFORMATION

Ready to use material. In horizontal surfaces, the consumption is 1 Lt for 4-6 m². Intense air and high temperatures increase consumption. Important: after curing, the material must be activated with 3 successive water floods per day (intense water floods).

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.00019	Transparent	Pail 6 Kg	56 Pails / Pallet	336 Kg
10.00017	Transparent	Pail 19 Lt	33 Pails / Pallet	627 Lt / ~ 702 Kg



PENESEAL™ FH CONCENTRATE 1:1

SHORT DESCRIPTION & APPLICATIONS

Spray applied, chemically reactive, water based liquid sealer that penetrates concrete and masonry building materials, protecting, preserving and strengthening them permanently. Very strong dust stabilizer. Important: the material is concentrated and diluted with 1:1 water.

CONSUMPTION INFORMATION

The mixture consumption, in flooring applications, is 1 Lt for 4-5 m², depending on the substrate absorbency. Proportionally, the 19 Lt pail, after dilution (~38 Lt), covers 150-180 m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.00018	Transparent	Pail 4 Kg	56 Pails / Pallet	224 Kg
10.00010	Transparent	Pail 19 Lt	33 Pails / Pallet	627 Lt / ~ 790 Kg



PENESEAL™ FH-PS

SHORT DESCRIPTION & APPLICATIONS

Nanotechnology, spray applied, chemically reactive, water based, liquid sealer that, penetrates concrete and high density (less absorbing) mortars, protecting, preserving and strengthening them permanently. Very strong dust stabilizer.

CONSUMPTION INFORMATION

The product is ready to use. The consumption, in high density floors, is 1 Lt for 10-12 m², depending on the substrate absorbance. Proportionally, the 19 Lt pail, covers 190-228 m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.00021	Transparent	Pail 4 Kg	56 Pails / Pallet	224 Kg
10.00020	Transparent	Pail 19 Lt	33 Pails / Pallet	627 Lt / ~ 700 Kg

LIQUID WATER REPELLENT SYSTEMS



PENESIL SILOX™

SHORT DESCRIPTION & APPLICATIONS

One component, ready to use, transparent siloxane – silane water repellent for absorbing substrates, such as stone, marble, tiles, mortars. It is applied in 2-3 coats fresh on fresh with spray, brush or roll on dry and clean surface. Important: during application, remove all material residues from the surface. Do not use on non absorbent surfaces. Intense odour, good ventilation of the application area is required. A discoloration test on a small surface is recommended prior to application.

CONSUMPTION INFORMATION

Indicatively, 3-4 m²/Lt per coat. Applied in 2-3 coats. High absorbent surfaces may require a substantial consumption increase.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-49-L01 NEW	Transparent	Pail 1 Lt	12 Pails / Pallet	-
14.026-49-L05 NEW	Transparent	Pail 5 Lt	4 Pails / Pallet	-
14.026-49-L20 NEW	Transparent	Pail 20 Lt	33 Pails / Pallet	660 Lt / ~515 Kg

CEMENTITIOUS AND QUARTZ SAND HARDENERS



PENEFLOOR™ HARDENER

SHORT DESCRIPTION & APPLICATIONS

Cement based dry shake hardener with quartz sand and color pigments for industrial flooring use.

CONSUMPTION INFORMATION

For industrial flooring use, the indicative consumption is 2-5 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.10022.02	Grey	Bag 25 Kg	60 Bags / Pallet	1.500 Kg
12.10022.08	Terracotta	Bag 25 Kg	60 Bags / Pallet	1.500 Kg
12.10022.09	Dark Green	Bag 25 Kg	60 Bags / Pallet	1.500 Kg
12.10022.12	Light Beige	Bag 25 Kg	60 Bags / Pallet	1.500 Kg
12.021-610	Ochre	Bag 25 Kg	60 Bags / Pallet	1.500 Kg
12.10022.10	Light Brown	Bag 25 Kg	60 Bags / Pallet	1.500 Kg
12.10022.11	Off-white	Bag 25 Kg	60 Bags / Pallet	1.500 Kg



QUARTZ SAND INDUSTRIAL

SHORT DESCRIPTION & APPLICATIONS

Special quartz sand mix for dry-shake use as hardener for industrial floors. Approximate mixing with cement 1: 1.

CONSUMPTION INFORMATION

Approximate cement mixture consumption as dry-shake 2 - 4 kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.00022.26	Off-white	Bag 25 Kg	64 Bags / Pallet	1.600 Kg

STABILIZERS FOR BITUMEN MEMBRANES AND BITUMEN TILES



PENECOAT™ STABILIZER

SHORT DESCRIPTION & APPLICATIONS

Breathing, transparent, bitumen membranes, tiles and mosaics stabilizer. Cost efficient.

CONSUMPTION INFORMATION

Diluted with water, in ratio 1:1. 1 Kg of undiluted dispersion gives 6-7 m² of total surface.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
11.501011	White	Pail 5 Kg	56 Pails / Pallet	280 Kg
11.501010	White	Pail 20 Kg	30 Pails / Pallet	600 Kg

CEMENTITIOUS WATERPROOFING AND REPAIRING SYSTEMS WITH POLYMERS / FIBERGLASS MESH



PENETRON® SEAL COAT™

SHORT DESCRIPTION & APPLICATIONS

Waterproofing, cementitious coating mortar with polymers. Applied, depending on the project requirements as: a) sealer of the concrete porous, after mixing each bag with only ~5,7-6,0 Kg water or for increased adhesion with the mixing of 4 Kg water and ~2 Kg of PENETRON® ACRYLIC BONDCRETE™ adhesion enhancer.

b) flexible, two components system with the mixing of 2-3 Kg water and 4 Kg PENECRYL™ ELASTIC. Applicable on concrete surfaces, mortars, bricks or stones with medium mobility and capillary bridging requirements.

c) waterproofing, UV and external conditions resistant, elastic system with the mixing of only 12 Kg PENECRYL™ ELASTIC. Applied as above, but on surfaces with higher mobility requirements.

CONSUMPTION INFORMATION

Generally, the system's consumption is 2,5-3,0 Kg/m² in total, for two coats without water calculation. a) 1 bag of PENETRON® SEAL COAT™ gives in total as porous sealer (only with water) ~9 m², while, with adhesion increase, 1 bag of PENETRON® SEAL COAT™ mixed with 4 Kg of water and ~2 Kg of PENETRON® ACRYLIC BONDCRETE™ gives in total ~10 m². b) 1 bag of PENETRON® SEAL COAT™ mixed with 2-3 Kg of water and 4 Kg of PENECRYL™ ELASTIC gives in total as a flexible system ~10,5 m². c) 1 bag of PENETRON® SEAL COAT™ mixed with only 12 Kg of PENECRYL™ ELASTIC gives in total as a flexible system ~14 m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.00006	Grey	Bag 22,70 Kg	48 Bags / Pallet	1.089,64 Kg
10.00009	White	Bag 22,70 Kg	48 Bags / Pallet	1.089,64 Kg



PENECRYL™ ELASTIC

SHORT DESCRIPTION & APPLICATIONS

Styrene / acrylic copolymer emulsion with 57% high concentration of solids, that provides elasticity in mortars. Component that improves the elasticity and the chemical resistance of PENETRON® SEAL COAT™. Applicable self same or after being mixed with water in ratio from 1:1 to 1:3 by weight. Acceptable for contact with potable water.

CONSUMPTION INFORMATION

For the SEAL COAT™ system, corresponds 2, 4 or 12 Kg of emulsion for each bag. As a mortar plasticizer, it is usually used 3-8% by cement weight (1.5-4.0 Kg per 50 Kg cement bag).

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
11.282071	White	Pail 4 Kg	56 Pails / Pallet	224 Kg
11.437150	White	Pail 12 Kg	40 Pails / Pallet	480 Kg



PENETRON® ACRYLIC BONDCRETE™

SHORT DESCRIPTION & APPLICATIONS

Acrylic based emulsion for enhancing the adhesion of mortars and concrete, used as admixture (dilution 1:1-1:2 with water) or as primer (undiluted). **Attention:** as bonding primer, the material must set well. Adhesion open time ~2 weeks. Used also as SEAL COAT™ System improvement component.

CONSUMPTION INFORMATION

As adhesion material between old and new mortar or concrete, the 3,8 Lt pail covers 18-22 m². **Attention:** good substrate preparation. As SEAL COAT™ adhesion enhancing admixture, it corresponds ~2 Kg per bag (the 3,8 Lt pail is ~4 Kg).

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.11002	White	Pail 3,8 Lt	4 Pails / Box	100 Pails / ~ 400 Kg



PENETRON® WATERPLUG RAPID

SHORT DESCRIPTION & APPLICATIONS

Ready mixed, rapid-setting mortar, designed for quick repair work of concrete, subject to hydrostatic pressure, active leaks or underwater condition. Supports regular waterproofing systems such as SEAL COAT™ System. It requires very little water, when mixing. Form small quantities with putty like texture, always wearing rubber gloves.

CONSUMPTION INFORMATION

Indicatively, the consumption for void filling is ~1,5 Kg/Lt.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.30002	Grey	Pail 4.75 Kg	132 Pails / Pallet	627 Kg
10.20005	Grey	Pail 25 Kg	33 Pails / Pallet	825 Kg



PENETRON® MULTI PATCH

SHORT DESCRIPTION & APPLICATIONS

One component, non-sag cementitious mortar with synthetic fibers and special modified polymer additives for concrete repairs, stonewall joints, etc., up to 4-5 cm. Supports the repairing preparations of regular waterproofing systems such as SEAL COAT™ System. Mix 1 bag with only 3,1-3,7 Kg water.

CONSUMPTION INFORMATION

Indicatively, in repairs, the consumption for voids filling, is ~2,0 Kg/Lt, hence 1 bag fills voids of approx. 12,5 Lt.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.021-094	Grey	Bag 25 Kg	60 Bags / Pallet	1.500 Kg
12.021-371	White	Bag 25 Kg	60 Bags / Pallet	1.500 Kg



FIBERGLASS MESH

SHORT DESCRIPTION & APPLICATIONS

Fiberglass mesh 160 gr/m², grid 5,1x4,2 mm, for mortar reinforcement. Alkali resistant. Used as reinforcement in SEAL COAT™ waterproofing system, in repairing or decorative mortars (PENETRON® MULTI PATCH and PENETRON® TOP FINISH FINE or other equivalent), as well as coatings, plasterboard and cement board.

CONSUMPTION INFORMATION

Usually applied as a reinforcement layer, between layers of mortar. Roll 1x50 m = 50 m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
18.10001	White	Roll 1x50 m	33 Rolls / Pallet	1.650 m ²

SEALING / INJECTION WATERPROOFING AND GROUTING SYSTEMS



PENETRON® INJECT Set (A+B)

SHORT DESCRIPTION & APPLICATIONS

New technology, two component integral crystalline waterproofing crack-injection-system. Application by cement-injection-pump. Suitable for permanent waterproofing and repairing concrete cracks in basements, tunnels, tanks, pools, bridges, sewage tanks, canals, construction joints etc. Mixing: In 9 or 10 Lt water add 2 or 1 Lt liquid FL (component B) and afterwards the powder P-25 Kg (component A) for respectively ~2 hours or up to 1 hour workability.

CONSUMPTION INFORMATION

The two mixing ratio respectively define large or small workability. Thus, 2 Lt liquid FL pail, can be used for 2 packages of 25 Kg powder P. For enhancing the fluidity we can add 0,5-1 Lt extra water. Thus, we achieve the sealing of even smaller cracks. Indicatively, each set seals 20 - 22 Lt of voids.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.21001	Grey	Component A Powder P 25 Kg Bag	33 sets of Pails / Pallet	~ 900 Kg
10.21002	Off Yellow	Component B Fluid FL 2 Lt Pail	33 sets of Pails / Pallet	~ 900 Kg



PENETRON® GROUT INJECT

SHORT DESCRIPTION & APPLICATIONS

Cement based grout, with high pumpability, grout sealer for concrete repairs (with grouting machine or casting), anchorages or fillings in masonry and other similar restorations. The very small particle size components in the product, allow the penetration of capillaries and cracks up to 0,4 mm, sealing and enhancing the strength of the repaired area.

CONSUMPTION INFORMATION

Indicative coverage of PENETRON® GROUT INJECT is approx. 18 - 20 Lt per 25 Kg bag.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.01001	Grey	Bag 25 Kg	60 Bags / Pallet	1.500 Kg



PENETRON® INJECTION FOAM (F) Set (A+B)

SHORT DESCRIPTION & APPLICATIONS

PENETRON® INJECTION FOAM (F) is a rapid, solvent free, water reactive polyurethane injection foam system. When PENETRON® INJECTION FOAM (F) reacts with water, it forms a dense, flexible, fine cellular foam to temporarily stop water leakage. PENETRON® INJECTION FOAM (F) can be used to seal cracks, voids and joints in concrete structures, as well as natural or artificial stone. For achieving permanent sealing, PENETRON® INJECTION FOAM (F) should be injected subsequently. For achieving permanent sealing, PENETRON® INJECTION RESIN (SR) should be used.

CONSUMPTION INFORMATION

Indicatively, 1 Lt of PENETRON® INJECTION FOAM (F) produces 15-20 times bigger foam (uncompressed).

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.40100	Brown	Component A = 19 Lt	2 pails set (A+B) 19+3,80 = 22,80 Lt	-
10.40102	Transparent	Component B = 3,80 Lt	2 pails set (A+B) 19+3,80 = 22,80 Lt	-



PENETRON® INJECTION RESIN (SR) Set (A+B)

SHORT DESCRIPTION & APPLICATIONS

PENETRON® INJECTION RESIN (SR) is a 2-component, low viscous, elastic, phthalate and solvent-free injection resin system to seal moist and dry cracks permanently, making a watertight system. PENETRON® INJECTION RESIN (SR) can be directly used to permanently seal cracks, voids and joints in concrete structures, brickwork, natural and artificial stonework. If the structure has water leakage, it is recommended to inject, first with PENETRON® INJECTION FOAM (F), followed by PENETRON® INJECTION RESIN (SR), for a permanent watertight solution.

CONSUMPTION INFORMATION

Indicatively, for every 15 Kg PENETRON® INJECTION FOAM (F), 5 Kg of PENETRON® INJECTION RESIN (SR) are required.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.40200	Transparent	Component A = 19 Lt	2 pails set (A+B) 19+8 = 27 Lt	-
10.40202	Brown	Component B = 8 Lt	2 pails set (A+B) 19+8 = 27 Lt	-



PENETRON® PUMP FLUSH

SHORT DESCRIPTION & APPLICATIONS

PENETRON® PUMP FLUSH is to be used as protection and for cleaning the equipment of PENETRON® INJECTION FOAM (F) and PENETRON® INJECTION RESIN. Also, can be used as general cleaner.

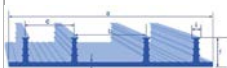
CONSUMPTION INFORMATION

PENETRON® PUMP FLUSH is used before and after the application of PENETRON® INJECTION (FOAM & RESIN). PENETRON® PUMP FLUSH works very well with polyurethane and epoxy based products.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.50100	Transparent	Pail 3.8 Lt	100 Pails / Pallet	~400 Kg

ELASTIC STRIP WATERSTOPS FOR CONCRETE JOINTS

P-WATERSTOPS FOR COLD JOINTS – EXTERNAL APPLICATION



SHORT DESCRIPTION & APPLICATIONS

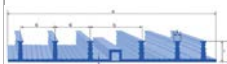
PENETRON® WATERSTOP, from elastic PVC, for sealing cold joints, external application (CJE), for concrete structures. PENETRON® WATERSTOPS are tested according to BS 2571 (P300) or DIN 18541, part 1 – part 2 (P350). Typical application areas: Tunnels, Dams, Underground Structures, Retaining Walls. Also available in TPE upon request.

CONSUMPTION INFORMATION

Calculation in running meters.

CODIFICATION	COLOR	TYPE	LENGTH	ROLLS / PALLET
20.01500	Blue	P-WATERSTOP P300 CJE 250/20-4	15 m	10
20.02300	Blue	P-WATERSTOP P350 CJE 250/25-4	15 m	10
20.01100	Blue	P-WATERSTOP P350 CJE 320/25-6	10 m	8
20.02400	Blue	P-WATERSTOP P350 CJE 400/25-6	10 m	6
20.02000	Blue	P-WATERSTOP P350 CJE 500/25-6	10 m	4

P-WATERSTOPS FOR EXPANSION JOINTS – EXTERNAL APPLICATION



SHORT DESCRIPTION & APPLICATIONS

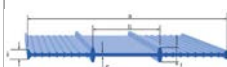
PENETRON® WATERSTOP, from elastic PVC, for sealing expansion joints, external application (EJE), for concrete structures. PENETRON® WATERSTOPS are tested according to BS 2571 (P300) or DIN 18541, part 1 – part 2 (P350). Typical application areas: Tunnels, Dams, Underground Structures, Retaining Walls. Also available in TPE upon request.

CONSUMPTION INFORMATION

Calculation in running meters.

CODIFICATION	COLOR	TYPE	LENGTH	ROLLS / PALLET
20.02500	Blue	P-WATERSTOP P300 EJE 250/20-4	15 m	10
20.01200	Blue	P-WATERSTOP P350 EJE 320/25-6	10 m	8
20.02600	Blue	P-WATERSTOP P350 EJE 400/25-6	10 m	4
20.02200	Blue	P-WATERSTOP P350 EJE 500/25-6	10 m	4

P-WATERSTOPS FOR COLD JOINTS – INTERNAL APPLICATION



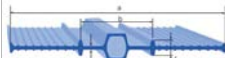
SHORT DESCRIPTION & APPLICATIONS

PENETRON® WATERSTOP, from elastic PVC, for sealing cold joints, internal application (CJI), for concrete structures. PENETRON® WATERSTOPS are tested according to BS 2571 (P300) or DIN 18541, part 1 – part 2 (P350). Typical application areas: Tunnels, Dams, Underground Structures, Retaining Walls. Also available in TPE upon request.

CONSUMPTION INFORMATION

Calculation in running meters.

CODIFICATION	COLOR	TYPE	LENGTH	ROLLS / PALLET
20.02700	Blue	P-WATERSTOP P300 CJI 150	25 m	18
20.01900	Blue	P-WATERSTOP P300 CJI 200	25 m	15
20.01700	Blue	P-WATERSTOP P300 CJI 240	25 m	15
20.01800	Blue	P-WATERSTOP P350 CJI 320	20 m	8
20.01300	Blue	P-WATERSTOP P350 CJI 400	10 m	4
20.02800	Blue	P-WATERSTOP P350 CJI 500	10 m	4



P-WATERSTOPS FOR EXPANSION JOINTS – INTERNAL APPLICATION

SHORT DESCRIPTION & APPLICATIONS

PENETRON® WATERSTOP, from elastic PVC, for sealing expansion joints, internal application (EJI), for concrete structures. PENETRON® WATERSTOPS are tested according to BS 2571 (P300) or DIN 18541, part 1 – part 2 (P350). Typical application areas: Tunnels, Dams, Underground Structures, Retaining Walls. Also available in TPE upon request.

CONSUMPTION INFORMATION

Calculation in running meters.

CODIFICATION	COLOR	TYPE	LENGTH	ROLLS / PALLET
20.02900	Blue	P-WATERSTOP P350 EJI 320	10 m	8
20.01300	Blue	P-WATERSTOP P350 EJI 400	10 m	4
20.03000	Blue	P-WATERSTOP P350 EJI 500	10 m	4



P-WATERSTOPS FOR EXPANSION JOINTS (LIGHT TYPE) – INTERNAL APPLICATION

SHORT DESCRIPTION & APPLICATIONS

PENETRON® WATERSTOP (light type), from elastic PVC, for sealing expansion joints, internal application (EJI), for concrete structures. PENETRON® WATERSTOPS are tested according to BS 2571 (P300) or DIN 18541, part 1 – part 2 (P350). Typical application areas: Tunnels, Dams, Underground Structures, Retaining Walls.

CONSUMPTION INFORMATION

Also available in TPE upon request.

CODIFICATION	COLOR	TYPE	LENGTH	ROLLS / PALLET
20.01600	Blue	P-WATERSTOP P300 EJI 250/25	15 m	15



P-WATERSTOP CORNER

SHORT DESCRIPTION & APPLICATIONS

Custom item, PENETRON® WATERSTOP, for corners, from elastic PVC.

CODIFICATION	COLOR	TYPE	LENGTH	PACKAGING
20.03200	Red	P350 250/30 500x500 mm	-	5 items
20.03300	Red	P350 320/25 500x500 mm	-	5 items



P-WATERSTOP "T"

SHORT DESCRIPTION & APPLICATIONS

Custom item, PENETRON® WATERSTOP, in "T" shape, from elastic PVC.

CODIFICATION	COLOR	TYPE	LENGTH	PACKAGING
20.03400	Red	P350 250/30 650x500 mm	-	5 items
20.03500	Red	P350 320/25 650x500 mm	-	5 items



P-WATERSTOP CROSS

SHORT DESCRIPTION & APPLICATIONS

Custom item, PENETRON® WATERSTOP, in cross shape, from elastic PVC.

CODIFICATION	COLOR	TYPE	LENGTH	PACKAGING
20.03600	Red	P350 250/30 650x650 mm	-	5 items
20.03700	Red	P350 320/25 650x650 mm	-	5 items



FIXING CLIPS

SHORT DESCRIPTION & APPLICATIONS

Custom item, for fixing PENETRON® WATERSTOP

CONSUMPTION INFORMATION

Calculation in running meters.

CODIFICATION	COLOR	TYPE	LENGTH	PACKAGING
20.10010	Red	P-Fixing Clips	-	100 items /box



P-WELDING TOOL

SHORT DESCRIPTION & APPLICATIONS

Tool for welding PENETRON® WATERSTOP strips.

CODIFICATION	COLOR	TYPE	LENGTH	PACKAGING
20.02100	-	P-Welding Tool 350mm	350 mm	-

WATER EXPANDING SYSTEMS (STRIPS) FOR CONSTRUCTION JOINTS



PENEBAR® SW 45 RAPID TYPE A

SHORT DESCRIPTION & APPLICATIONS

Rapid expansion, water expanding sealing strip. For its placement, use the bonding primer PENEBAR® PRIMER.

Important: protect from water and rain, until concrete pouring.

Roll dimension: 19 mm x 25 mm x 5 m.

CONSUMPTION INFORMATION

Calculation in linear meters.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.10001	Black	Roll 5 m	6 Rolls / Box = 30 m	24 Boxes / ~490 Kg



PENEBAR® SW 45 RAPID TYPE B

SHORT DESCRIPTION & APPLICATIONS

Rapid expansion, water expanding sealing strip. For its placement, use the bonding primer PENEBAR® PRIMER.

Important: protect from water and rain, until concrete pouring.

Roll dimension: 9 mm x 25 mm x 4 m.

CONSUMPTION INFORMATION

Calculation in linear meters.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.10002	Black	Roll 4 m	6 Rolls / Box = 24 m	35 Boxes / ~335 Kg



PENEBAR® SW 55 TYPE A

SHORT DESCRIPTION & APPLICATIONS

Water expanding sealing strip of slow, controlled expansion. Suitable for application in humidity and rain conditions. For its placement, use the bonding primer PENEBAR® PRIMER or masonry nails in conditions of intense humidity. Roll dimension: 19 mm x 25 mm x 5 m.

CONSUMPTION INFORMATION

Calculation in linear meters.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.10003	Black	Roll 5 m	6 Rolls / Box = 30 m	24 Boxes / ~490 Kg



PENEBAR® SW 55 TYPE B

SHORT DESCRIPTION & APPLICATIONS

Water expanding sealing strip of slow, controlled expansion. Suitable for application in humidity and rain conditions. For its placement, use the bonding primer PENEBAR® PRIMER or masonry nails in conditions of intense humidity. Roll dimension: 9 mm x 25 mm x 4 m.

CONSUMPTION INFORMATION

Calculation in linear meters.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.10004	Black	Roll 4 m	6 Rolls / Box = 24 m	35 Boxes / ~335 Kg



PENEBAR® PRIMER

SHORT DESCRIPTION & APPLICATIONS

Water expanding strip primer. Stabilizes the substrate and prevents the humidity penetration to the PENEBAR® SW. **Important:** the material must be well set prior to PENEBAR® SW placement. In conditions of intense substrate humidity, use masonry nails.

CONSUMPTION INFORMATION

Indicatively: 1 Lt primer covers ~60 linear meters or correspondingly 0,75 Lt pail for 40 – 48 m and 3,80 Lt pail for 200 – 240 m.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.11005	Orange	Pail 0,75 Lt	16 Pails / Box	-
10.11001	Orange	Pail 3,80 Lt	4 Pails / Box	-

ENHANCING MORTAR ADMIXTURES / PRIMERS



PENETRON® LATEX

SHORT DESCRIPTION & APPLICATIONS

SBR, enhancing liquid admixture with 48.5% high concentration of solids for mortars and bonding coatings. Enhances the adhesion and provides flexibility, by reducing the absorbedness of concrete mixtures. Mixed in the mixing water.

CONSUMPTION INFORMATION

Indicatively, 5-10% by cement weight (2.5 – 5 Kg per 50 Kg cement bag) or in ratio from 1:1 to 1:4 with the mixing water depending on the use. E.g. for bonding layer (spatterdash) 1:2, for plasters 1:31:4, repairing mortars 1:2-1:3 with water.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
11.169241	White	Pail 5 Kg	56 Pails / Pallet	280 Kg
11.169240	White	Pail 20 Kg	30 Pails / Pallet	600 Kg
11.169242	White	Tank 1.000 Kg	-	1.000 Kg



PENECRYL™ ELASTIC

SHORT DESCRIPTION & APPLICATIONS

Styrene / acrylic copolymer emulsion with 57% high concentration of solids, that provides elasticity in mortars. Component that improves the elasticity and the chemical resistance of PENETRON® SEAL COAT™. Applicable self same or after being mixed with water in ratio from 1:1 to 1:3 by weight. Acceptable for contact with potable water.

CONSUMPTION INFORMATION

For the SEAL COAT™ system, correspond 2, 4 or 12 Kg of emulsion for each bag. As a mortar plasticizer, it is usually used 3-8% by cement weight (1.5-4.0 Kg per 50 Kg cement bag).

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
11.282071	White	Pail 4 Kg	56 Pails / Pallet	224 Kg
11.437150	White	Pail 12 Kg	40 Pails / Pallet	480 Kg



PENETRON® ACRYLIC BONDCRETE™

SHORT DESCRIPTION & APPLICATIONS

Acrylic based emulsion for enhancing the adhesion of mortars and concrete, used as admixture (dilution 1:1-1:2 with water) or as primer (undiluted). **Attention:** as bonding primer the material must set well. Adhesion open time ~2 weeks. Used also as SEAL COAT™ System improvement component.

CONSUMPTION INFORMATION

As adhesion material between old and new mortar or concrete, the 3,8 Lt pail covers 18-22 m². **Attention:** good substrate preparation. As SEAL COAT™ adhesion enhancing admixture, it corresponds ~2 Kg per bag (the 3,8 Lt pail is ~4 Kg).

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.11002	White	Pail 3,8 Lt	4 Pails / Box	100 Pails / ~ 400 Kg



PRIMER STX 100™

SHORT DESCRIPTION & APPLICATIONS

Acrylic based primer to increase adhesion to absorbent and non-absorbent substrates. For absorbent substrates: Two coats, 1: 3 and 1: 1 water diluted, respectively. For normal substrates (eg. concrete): One coat, 1: 1 water diluted. For non-absorbent substrates (eg. tiles, metal, epoxy): One coat, insoluble. Each layer should have dried well. Open adhesion time ~ 24 hours. Suitable as a primer for self-leveling mortars, like INDUSTRIAL TOPPING SL, STANDARD UNDERLAYMENT SL etc.

CONSUMPTION INFORMATION

Indicatively: 18 - 22 m² per 3.8 Lt pail. **Attention:** good surface preparation.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.11006	Blue	Pail 3,8 Lt	4 Pails / Box	100 Pails / ~ 400 Kg

REPAIRING MORTARS WITH MODIFIED POLYMERS



PENETRON® V/O PATCH

SHORT DESCRIPTION & APPLICATIONS

One component, polymer modified, non sag, cementitious patch. Fast setting, good finishing for small thicknesses up to 50 mm per coat. Ideal for concrete vertical and overhead repairs. Mixing: 1 bag in 3,3-4,3 Lt water or 1 pail of 4,75 Kg in 0,6-0,8 Lt water (work in small quantities due to the restricted application time ~15 min). For the application of PENETRON® V/O PATCH as adhesion coat and corrosion protection, more water is required in the mixing, in order to become a workable brushable slurry.

CONSUMPTION INFORMATION

Indicatively, 1 bag fills gaps around 12,7 Lt. For repairs, consumption for filling, is ~ 1,8 Kg/ t or 18 Kg/m² per 1 cm thickness. For application thicknesses of more than 5 cm, add ~ 7 Kg/bag quartz aggregates QUARTZ SAND MIX 3,0-6,0 MM or 1,5-8,0 MM, for filling volume ~ 16 Lt. The small container (4,75 Kg) covers a volume of about 2,70 Lt. As an adhesion layer and corrosion protection, coated, consumption is 1,5-2,0 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.30001	Grey	Pail 4,75 Kg	132 Pails / Pallet	627 Kg
10.20003	Grey	Bag 22,70 Kg	48 Bags / Pallet	1.089,60 Kg



PENETRON® ACRYLIC PATCH

SHORT DESCRIPTION & APPLICATIONS

One component, modified polymer, repairing mortar for applications requiring increased flexibility, good chemical resistance, finishing and relatively rapid strength increase. Ideal for repairs in concrete elements, stairs, parapets, pipes, balconies, ramps, floors etc. Mixing: 1 bag in 4,7-5,0 Lt water.

CONSUMPTION INFORMATION

1 bag fills ~12 Lt. The consumption, for voids filling, is ~1,9 Kg/Lt or 19 Kg/m² per 1 cm of repairs thickness. For thicknesses above 5 cm add up to 5,5 Kg/bag QUARTZ SAND MIX 3,0-6,0 MM or 1,5-8,0 MM (filling ~14,5 Lt).

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.20004	Grey	Bag 22,70 Kg	48 Bags / Pallet	1.089,60 Kg



PENETRON® MULTI PATCH

SHORT DESCRIPTION & APPLICATIONS

One component, non-sag cementitious mortar with synthetic fibers and special modified polymer additives for concrete repairs, stonewall joints, etc. up to 4-5 cm. Supports the repairing preparations of regular waterproofing systems, such as SEAL COAT™ System. Mix 1 bag with only 3,1-3,7 Kg water.

CONSUMPTION INFORMATION

Indicatively, in repairs, the consumption, for voids filling, is ~2,0 Kg/Lt, hence 1 bag fills voids of approx. 12,5 Lt.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.021-094	Grey	Bag 25 Kg	60 Bags / Pallet	1.500 Kg
12.021-371	White	Bag 25 Kg	60 Bags / Pallet	1.500 Kg



PENETRON® CR-90

SHORT DESCRIPTION & APPLICATIONS

One component, polymer modified, new technology, repairing mortar for finishing from feather edge to a maximum thickness of 13 mm with reduced water absorbedness. Suitable for vertical and horizontal concrete surfaces such as walls, facades, stairs, corridors, and passable floors or even in pools surrounding areas. Walkable in approx. 2-3 hours. Excellent adhesion even without the use of primer, in a well damp surface. Mixing: 22,70 Kg bag, in 3,8-5,2 Lt of water.

CONSUMPTION INFORMATION

Indicatively, the consumption per 1 mm repair thickness is ~1,6 Kg/m² hence the 22,70 Kg bag covers ~15 m² for 1 mm filling.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.20007	Grey	Bag 22,70 Kg	48 Bags / Pallet	1.089,60 Kg
10.20008	White	Bag 22,70 Kg	48 Bags / Pallet	1.089,60 Kg



PENETRON® GROUT

SHORT DESCRIPTION & APPLICATIONS

One component, controlled expansion, non corrosive, pourable, mortar for grouting, fillings and concrete repairs. Suitable for static repairs and industrial applications such as beams and machinery grouting etc. Wide fluidity range and very high strengths with stable expansion. Mixing: 1 bag in 3.6-4.8 Lt water.

CONSUMPTION INFORMATION

Indicatively, in repairs, 1 bag fills voids of approx. 11-11.8 Lt. For application thicknesses, above 7.5 cm or for total volume above 25 Lt, add up to 50% by weight QUARTZ SAND MIX 1.5-8.0 MM with correspondent increase of the filling volume.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.01000	Grey	Bag 25 Kg	60 Bags / Pallet	1.500 Kg



PENETRON® GROUT INJECT

SHORT DESCRIPTION & APPLICATIONS

Cement based grout, with high pumpability, grout sealer for concrete repairs (with grouting machine or casting), anchorages or fillings in masonry and other similar restorations. The very small particle size components in the product, allow the penetration of capillaries and cracks up to 0.4 mm, sealing and enhancing the strength of the repaired area.

CONSUMPTION INFORMATION

Indicative coverage of PENETRON® GROUT INJECT is approx. 18 - 20 Lt per 25 Kg bag.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.01001	Grey	Bag 25 Kg	60 Bags / Pallet	1.500 Kg



PENETRON® GROUT FLOOR

SHORT DESCRIPTION & APPLICATIONS

One component, cement based, pourable leveling mortar, high strength, for filling floors with mechanical stress. Compatible with the respective adhesion primers, depending on the absorbency of the substrate.

CONSUMPTION INFORMATION

Indicatively, consumption varies between 1,9 - 2,0 Kg/m²/mm thickness. Applied in thicknesses between 6 mm to 30 mm, without adding aggregates.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.021-342	Grey	Bag 25 Kg	60 Bags / Pallet	1.500 Kg



PENETRON® QUICK PATCH

SHORT DESCRIPTION & APPLICATIONS

One component, polymer modified, grout mortar, with very high strength, for quick repair of industrial concrete floors. For light loads (cars), patch thickness application is between 12 mm to 50 mm, without adding quartz sand. For heavy loads (trucks), patch thickness must be above 50 mm, with the addition of QUARTZ SAND MIX (≈11,3 Kg/Bag). Mixing: 1 bag with 3,1 Lt water.

CONSUMPTION INFORMATION

Indicatively, the consumption (without the addition of quartz sand) is: ~1,9 Kg/m² per 1 mm thickness or 1 bag for filling 12 Lt. With the addition of quartz sand the product's consumption decreases correspondingly.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.20006	Grey	Bag 22,70 Kg	48 Bags / Pallet	1.089,60 Kg

DECORATIVE CEMENTITIOUS TOP FINISHING SYSTEM



PENETRON® ACRYLIC BONDCRETE™

SHORT DESCRIPTION & APPLICATIONS

Acrylic based emulsion for enhancing the adhesion of mortars and concrete, used as admixture (dilution 1:1-1:2 with water) or as primer (undiluted). **Attention:** as bonding primer, the material must set well. Adhesion open time ~2 weeks. Used also as SEAL COAT™ System improvement component.

CONSUMPTION INFORMATION

As adhesion material between old and new mortar or concrete, the 3,8 Lt pail covers 18-22 m². **Attention:** good substrate preparation. As SEAL COAT™ adhesion enhancing admixture, it corresponds ~2 Kg per bag (the 3,8 Lt pail is ~4 Kg).

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.11002	White	Pail 3,8 Lt	4 Pails / Box	100 Pails / ~ 400 Kg



PRIMER STX 100™

SHORT DESCRIPTION & APPLICATIONS

Acrylic based primer to increase adhesion to absorbent and non-absorbent substrates. For absorbent substrates: Two coats, 1: 3 and 1: 1 water diluted, respectively. For normal substrates (eg. concrete): One coat, 1:1 water diluted. For non-absorbent substrates (eg. tiles, metal, epoxy): One coat, insoluble. Each layer should have dried well. Open adhesion time ~ 24 hours. Suitable as a primer for self-leveling mortars, like INDUSTRIAL TOPPING SL, STANDARD UNDERLAYMENT SL etc.

CONSUMPTION INFORMATION

Indicatively: 18 - 22 m² per 3,8 Lt pail. **Attention:** good surface preparation.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.11006	Blue	Pail 3,8 Lt	4 Pails / Box	100 Pails / ~ 400 Kg



PENETRON® MULTI PATCH

SHORT DESCRIPTION & APPLICATIONS

One component, non-sag cementitious mortar with synthetic fibers and special modified polymer additives for concrete repairs, stonewall joints, etc., up to 4-5 cm. Supports the repairing preparations of regular waterproofing systems such as SEAL COAT™ System. Mix 1 bag with only 3.1-3.7 Kg water.

CONSUMPTION INFORMATION

Indicatively, in repairs, the consumption for voids filling, is ~2,0 Kg/Lt, hence 1 bag fills voids of approx. 12,5 Lt.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.021-094	Grey	Bag 25 Kg	60 Bags / Pallet	1.500 Kg
12.021-371	White	Bag 25 Kg	60 Bags / Pallet	1.500 Kg



PREMIUM UNDERLAYMENT SL

SHORT DESCRIPTION & APPLICATIONS

Self-curing, self-leveling floor underlayment that is used to create a level, flat and durable surface prior to the installation of finished floor coverings. Mixed with water only, PREMIUM UNDERLAYMENT SL's Ethylene-Vinyl Acetate binding system creates an excellent bond to virtually any substrate and can be installed from featheredge up to 3,8 cm (1 ½") neat and up to 13 cm (5") extended with aggregate. PREMIUM UNDERLAYMENT SL provides a substrate that can accept ceramic tile and natural stone within 3-4 hours after application. Finished floor coverings, such as carpet, VCT, vinyl sheet goods, rubber, epoxy, and engineered wood plank, can be installed in as little as 24 hours.

CONSUMPTION INFORMATION

Indicatively, 1 bag (22,70 kg) is used for 4,7 m² for 3 mm thickness and for 2,3 m² for 6 mm thickness.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.12006	Grey	Bag 22,70 Kg	48 Bags / Pallet	1.089,60 Kg



PENETRON® TOP FINISH FINE

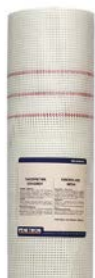
SHORT DESCRIPTION & APPLICATIONS

PENETRON® TOP FINISH FINE is a cementitious decorative top finishing mortar, with fine graded quartz aggregates and polymer additives, which provides increased mechanical stress resistance and excellent bonding to the substrate. PENETRON® TOP FINISH FINE is an excellent choice for use, in interior and exterior rooms and places with variable substrate. Available in various colors to meet the needs and requirements of the application. Combined with the suitable adhesion primers, depending on the absorbency of the substrate, it can be reinforced with fiberglass mesh and finally, can be finished with protective varnishes (consult the Technical Data Sheet of the product).

CONSUMPTION INFORMATION

The coverage of the PENETRON® TOP FINISH FINE is 1,6 kg/m²/mm. Indicatively, the thickness of application is 3 mm. The material can be applied between 2 mm and 10 mm, in thickness. The use of fiberglass mesh is expected to increase the consumption and the thickness of application of PENETRON® TOP FINISH FINE.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.021-414	White	Bag 25 Kg	60 Bags / Pallet	1.500 Kg
12.021-091	Light Beige	Bag 25 Kg	60 Bags / Pallet	1.500 Kg
12.021-422	Light Grey	Bag 25 Kg	60 Bags / Pallet	1.500 Kg
12.021-413	Deep Grey	Bag 25 Kg	60 Bags / Pallet	1.500 Kg
12.021-374	Dark Grey	Bag 25 Kg	60 Bags / Pallet	1.500 Kg



FIBERGLASS MESH

SHORT DESCRIPTION & APPLICATIONS

Fiberglass mesh 160 gr/m², grid 5,1x4,2 mm, for mortar reinforcement. Alkali resistant. Used as reinforcement in SEAL COAT™ waterproofing system, in repairing or decorative mortars (PENETRON® MULTI PATCH and PENETRON® TOP FINISH FINE or other equivalent), as well as coatings, plasterboard and cement board.

CONSUMPTION INFORMATION

Usually applied as a reinforcement layer, between layers of mortar. Roll 1x50 m = 50 m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
18.00001	White	Roll 1x50 m	33 Rolls / Pallet	1.650 m ²



PENECONAT™ ACRYLIC-W

SHORT DESCRIPTION & APPLICATIONS

Concentrated aqueous based acrylic varnish, transparent, for impregnation, reduction and stabilization of water permeability of the surfaces of concrete or mortar, with good resistance to solar radiation. It can be used also as a varnish or as a pre-priming for the PENETRON® TOP FINISH FINE system, before the use of the polyurethane polishing varnishes PENECONAT™ CLEAR or PENECONAT™ CLEAR MAT FINISH.

CONSUMPTION INFORMATION

Dilution prior to use, 1: 1 with water (by weight). Typical consumption 0,100 - 0,150 Kg mixture/m², per layer, depending on surface porosity.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
11.601011	White	Pail 5 Kg	56 Pails / Pallet	280 Kg
11.601012	White	Pail 20 Kg	30 Pails / Pallet	600 Kg



PENECOAT™ CLEAR

SHORT DESCRIPTION & APPLICATIONS

One component, transparent system of aliphatic, semi-elastic PU-COATING with high UV resistance, for waterproofing surfaces from tile, stone, wood etc. in terraces, balconies and others.

CONSUMPTION INFORMATION

Indicatively, for 2 coats the total consumption is 0,800-1,200 Kg/m². The second coat is applied in the next day. As a topping finishing varnish, diluted with PENELEANER™ A PLUS, consumption is 60-100 gr material/m², per layer.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.013-02-01	Transparent	Pail 1 Kg	12 Pails / Box	-
14.013-02-05	Transparent	Pail 5 Kg	4 Pails / Box	-
14.013-02-10	Transparent	Pail 10 Kg	-	-
14.013-02-20	Transparent	Pail 20 Kg	33 Pails / Pallet	660 Kg



PENECOAT™ CLEAR MAT FINISH

SHORT DESCRIPTION & APPLICATIONS

One component coating for mat finishing in PENECOAT™ CLEAR. **Important:** good stirring before use.

CONSUMPTION INFORMATION

Indicatively, the consumption is ~0,100 Kg/m² in one coat. As a topping finishing varnish, diluted with PENELEANER™ A PLUS, consumption is 60-100 gr material/m², per layer.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.013-03-01	Transparent	Pail 1 Kg	16 Pails / Box	-
14.013-03-04	Transparent	Pail 4 Kg	4 Pails / Box	-
14.013-03-10	Transparent	Pail 10 Kg	-	-



PENELEANER™ A PLUS

SHORT DESCRIPTION & APPLICATIONS

Strong solvent and cleaner for polyurethane and epoxy materials, such as the PENEPOX™, PENECOAT™ ELASTIC, PENECOAT™ CLEAR, polyurethane sealers, etc.

CONSUMPTION INFORMATION

Indicatively, 4-8% by weight of the polyurethane materials, or up to 15% for airless application.
Density: ~0,9 Kg/Lt

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.009-01-L01 NEW	Transparent	Pail 1 Lt	12 Pails / Box	-
14.009-01-L05 NEW	Transparent	Pail 5 Lt	4 Pails / Box	-
14.009-01-L20 NEW	Transparent	Pail 20 Lt	33 Pails / Box	660 Lt / ~594 Kg

QUARTZ SAND FOR MORTARS, EPOXY AND POLYURETHANE PRODUCTS



QUARTZ POWDER

SHORT DESCRIPTION & APPLICATIONS

Quartz powder for mixing with pour-able epoxy. Mixing with epoxy primers (PENEPOX™ SF PRIMER) for thin substrates putty.

CONSUMPTION INFORMATION

As thin putty 0,5 – 1 Kg/m² powder with proportionate epoxy material.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.020-009	Light Grey	Bag 25 Kg	56 Bags / Pallet	1.400 Kg



QUARTZ SAND MIX 0,060-0,180 MM

SHORT DESCRIPTION & APPLICATIONS

Special quartz sand mix for mixing with pour-able flooring epoxies (PENEPOX™ CS) – contains powder grains (light-colored).

CONSUMPTION INFORMATION

Indicatively, up to 1:1 by weight with pour-able flooring epoxies.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.021-075	Off-white	Bag 25 Kg	64 Bags / Pallet	1.600 Kg



QUARTZ SAND MIX 0,10-0,45 MM

SHORT DESCRIPTION & APPLICATIONS

Special quartz sand mix for mixing with pour-able flooring epoxies (PENEPOX™ CS). Also suitable as medium grain dispersion material (light-colored).

CONSUMPTION INFORMATION

Indicatively, up to 1:1 by weight with pour-able flooring epoxies. As dispersion material 1 – 3 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.021-300	Off-white	Bag 25 Kg	64 Bags / Pallet	1.600 Kg



QUARTZ SAND MIX 0,1-0,6 MM

SHORT DESCRIPTION & APPLICATIONS

Special quartz sand mix for mixing with pour-able flooring epoxies (PENEPOX™ CS). Also suitable as medium grain dispersion material or for the production of resin mortars (light-colored).

CONSUMPTION INFORMATION

Indicatively, up to 1:1 by weight with pour-able flooring epoxies. As dispersion material 1 – 3 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.021-053	Off-white	Bag 40 Kg	40 Bags / Pallet	1.600 Kg



QUARTZ SAND MIX 0,4-0,8 MM

SHORT DESCRIPTION & APPLICATIONS

Quartz sand mix for thick grain dispersion. Also used for resin mortars.

CONSUMPTION INFORMATION

As dispersion material 1 – 3 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.021-006	Beige-Brown	Bag 25 Kg	60 Bags / Pallet	1.500 Kg
12.021-257	Off-white	Bag 25 Kg	60 Bags / Pallet	1.500 Kg



QUARTZ SAND MIX 3,0-6,0 MM

SHORT DESCRIPTION & APPLICATIONS

Special quartz sand mix, for mixing with mortars such as PENETRON® GROUT etc.

CONSUMPTION INFORMATION

According to each mortar's indications.

CODIFICATION	COLOR	ΣΥΣΚΕΥΑΣΙΑ	ΠΛΗΡΟΦ. ΣΥΣΚΕΥΑΣΙΑΣ	ΠΑΛΕΤΑ
12.10022.15	Light Grey	Bag 25 Kg	60 Bags / Pallet	1.500 Kg



QUARTZ SAND MIX 1,5-8,0 MM

SHORT DESCRIPTION & APPLICATIONS

Special quartz sand mix for mixing with mortars such as PENETRON® GROUT etc.

CONSUMPTION INFORMATION

According to each mortar's indications.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.10022.14	Light Grey	Bag 25 Kg	60 Bags / Pallet	1.500 Kg



QUARTZ SAND INDUSTRIAL

SHORT DESCRIPTION & APPLICATIONS

Special quartz sand mix for dry-shake use as hardener for industrial floors. Approximate mixing with cement 1: 1.

CONSUMPTION INFORMATION

Approximate cement mixture consumption as dry-shake 2 - 4 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.00022.26	Off-white	Bag 25 Kg	64 Bags / Pallet	1.600 Kg

MS AND POLYURETHANE BASED ELASTIC LIQUID WATERPROOFING SYSTEMS



SiMP® COAT 25

SHORT DESCRIPTION & APPLICATIONS

Premium, environmental and user friendly, one component, Silyl-Terminated Polymer (SiMP® Technology), elastic, waterproofing membrane, free of bitumen, solvent and isocyanates. No primer for bonding is needed, when applied on stable surfaces. Applicable on damp substrates. Suitable for surfaces that will be covered. Easy packaging, 14 Kg pail, including 2 aluminum bags of 7 Kg.

CONSUMPTION INFORMATION

Indicatively, 1,3-1,5 Kg/m² in 2 layers. The use of FABRIC is expected to double the coverage of SiMP® COAT 25 per m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
16.13003	Light Grey	Pail 1 Kg	12 Pails / Box	-
16.13002	Light Grey	Pail 7 Kg (1 X 7 Kg aluminum bag)	80 Pails / Pallet	560 Kg
16.13001	Light Grey	Pail 14 Kg (2x7 Kg aluminum bags)	44 Pails / Pallet	616 Kg



PENECOAT™ ELASTIC



EN 1504-2

SHORT DESCRIPTION & APPLICATIONS

One component, highly elastic, polyurethane waterproofing coating for terraces, balconies etc. Good resistance to UV and external conditions. Crack bridging up to 2 mm. Maintains basic properties from -30°C to +90°C. Small dilution (4-8%), where needed, with PENECCLEANER™ A PLUS, for application by brush or up to 15% for application with airless.

CONSUMPTION INFORMATION

Indicatively, for two layers, the total consumption is 1,2-1,5 Kg/m². In case of reinforcement with FABRIC, the consumption doubles. Indicatively, at least 2,5 Kg/m² total consumption.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-17-01	White	Pail 1 Kg	16 Pails / Box	-
14.026-15-01	Grey	Pail 1 Kg	16 Pails / Box	-
14.026-16-01	Red	Pail 1 Kg	16 Pails / Box	-
14.026-17-06	White	Pail 6 Kg	4 Pails / Box	-
14.026-15-06	Grey	Pail 6 Kg	4 Pails / Box	-
14.026-16-06	Red	Pail 6 Kg	4 Pails / Box	-
14.026-17-25	White	Pail 25 Kg	33 Pails / Pallet	825 Kg
14.026-15-25	Grey	Pail 25 Kg	33 Pails / Pallet	825 Kg
14.026-16-25	Red	Pail 25 Kg	33 Pails / Pallet	825 Kg



PENECOAT™ ELASTIC PROFESSIONAL

EN 1504-2

SHORT DESCRIPTION & APPLICATIONS

One component, economic, elastic, polyurethane waterproofing coating for terraces, balconies etc. and generally, for surfaces that are going to be covered. Maintains basic properties, on big temperature range. Small dilution (4-8%), where needed, with PENECCLEANER™ A PLUS, for application by brush or up to 15% for application with airless.

CONSUMPTION INFORMATION

Indicatively, for 2 layers, the total consumption is 1,3-1,5 Kg/m². In case of reinforcement with FABRIC, the consumption doubles. Indicatively, at least 2,5 Kg/m² total consumption.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-20-06	White	Pail 6 Kg	4 Pails / Box	-
14.026-20-25	White	Pail 25 Kg	33 Pails / Pallet	825 Kg



PENECOAT™ HYPER ELASTIC BLACK Set (A+B)

EN 1504-2

SHORT DESCRIPTION & APPLICATIONS

Bitumen-rubber and polyurethane mixture membrane, 2-component, with very high elasticity, for surfaces to be covered. For waterproofing roofs, walls with positive pressure, under tiles, bathrooms, asphalt, bitumen membranes, EDPM membranes, etc. It offers excellent crack bridging, easy mixing ratio, maintaining the basic properties at temperatures between -30°C to +90°C and presents resistance in acidic and alkaline solutions.

CONSUMPTION INFORMATION

The coverage of PENECOAT™ HYPER ELASTIC BLACK is at least 1.0-1.5 Lt/m², when applied to one or two coats. In case of geo-textile FABRIC reinforcing application, consumption doubles.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-12-05	Black	Component A=5 Lt (4,9 Kg)	2 pails set (A+B) 5+5 = 10 Lt	-
14.026-13-05	Black	Component B=5 Lt (5,1 Kg)	2 pails set (A+B) 5+5 = 10 Lt	-
14.026-12-20	Black	Component A=20 Lt (19,8 Kg)	2 pails set (A+B) 20+20 = 40 Lt	-
14.026-13-20	Black	Component B=20 Lt (20,5 Kg)	2 pails set (A+B) 20+20 = 40 Lt	-



PENECOAT™ CLEAR

SHORT DESCRIPTION & APPLICATIONS

One component, transparent system of aliphatic, semi-elastic PU-COATING with high UV resistance for waterproofing surfaces from tile, stone, wood etc. in terraces, balconies and others.

CONSUMPTION INFORMATION

Indicatively, for 2 coats, the total consumption is 0,600-0,700 Kg/m². The second coat is applied in the next day. As a topping finishing varnish, diluted with PENELEANER™ A PLUS, consumption is 60-100 gr material/m², per layer.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.013-02-01	Transparent	Pail 1 Kg	12 Pails / Box	-
14.013-02-05	Transparent	Pail 5 Kg	4 Pails / Box	-
14.013-02-10	Transparent	Pail 10 Kg	-	-
14.013-02-20	Transparent	Pail 20 Kg	33 Pails / Pallet	660 Kg

POLYURETHANE BASED PROTECTION COATINGS / PRIMERS



PENEPOX™ W Set (A+B)

SHORT DESCRIPTION & APPLICATIONS

Transparent, 2-component, epoxy, water based primer for PENECOAT™ ELASTIC on non porous surfaces such as metals, tiles, old acrylics, bitumen etc. The mixture is diluted with water 10-20%. Also with dilution up to 50% with water it can be used as a very strong stabilizer of unstable substrates. The waiting time, as primer, is 4-12 hours, depending on the conditions (slow down during winter time).

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,150 to 0,200 Kg/m² in one coat and depending on the substrate absorbedness. As stabilizer for unstable substrates, it may increase its consumption.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-01-03	Transparent	Component A=3 Kg	2 pails set (A+B) 3+1 = 4 Kg	-
14.026-02-01	Transparent	Component B=1 Kg	2 pails set (A+B) 3+1 = 4 Kg	-
14.026-01-15	Transparent	Component A=15 Kg	2 pails set (A+B) 15+5 = 20 Kg	-
14.026-02-05	Transparent	Component B=5 Kg	2 pails set (A+B) 15+5 = 20 Kg	-



PENEPRIMER™ PU

SHORT DESCRIPTION & APPLICATIONS

One component, transparent, polyurethane, stabilizing primer for porous surfaces of concrete, mortars, etc. Suitable for the preparation of polyurethane coatings such as PENEPOAT™ ELASTIC, PENEPOAT™ PU-H and PENEPOAT™ PU-COAT. The waiting time, as primer, is 2-3 hours depending the conditions.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,200 to 0,250 Kg/m² in one coat, depending on the absorbedness of the substrate.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-43-01	Transparent	Pail 1 Kg	12 Pails / Box	-
14.026-43-05	Transparent	Pail 5 Kg	4 Pails / Box	-
14.026-43-10	Transparent	Pail 10 Kg	-	-
14.026-43-17	Transparent	Pail 17 Kg	-	-



PENEPOAT™ PU-L

SHORT DESCRIPTION & APPLICATIONS

One component, aliphatic PU, elastic coating with high UV resistance. Protection from weather conditions and chemical attack for the polyurethane coatings PENEPOAT™ ELASTIC, even with previous medium quartz sand dispersion, waterproofing bitumen membranes or thermo insulating polyurethane foam. For medium traffic areas.

CONSUMPTION INFORMATION

Indicatively, the consumption is ~0,150 Kg/m² per coat. Applicable in 1-2 coats within 3-4 hours and while the surface is still sticky.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-31-01	White	Pail 1 Kg	12 Pails / Box	-
14.026-31-05	White	Pail 5 Kg	4 Pails / Box	-
14.026-27-05	Grey	Pail 5 Kg	4 Pails / Box	-
14.026-26-05	Red	Pail 5 Kg	4 Pails / Box	-
14.026-24-05	Green	Pail 5 Kg	4 Pails / Box	-
14.026-31-10	White	Pail 10 Kg	-	-
14.026-27-10	Grey	Pail 10 Kg	-	-
14.026-26-10	Red	Pail 10 Kg	-	-
14.026-24-10	Green	Pail 10 Kg	-	-
14.026-21-20	White	Pail 20 Kg	-	-



PENEPOAT™ PU-H

SHORT DESCRIPTION & APPLICATIONS

One component, aliphatic PU, semi-elastic coating with high UV resistance for use in floorings or as protection for the polyurethane coatings PENEPOAT™ ELASTIC that have been fully covered with quartz sand dispersion. Protection from weather conditions and chemical attack. Use in floorings with medium traffic (commercial areas, parking, small industries, oil mills, cooling chambers). Pre-coating of porous flooring (2-3 hours before) with PENEPRIMER™ PU and non porous (usually the previous day) with PENEPOX™ W.

CONSUMPTION INFORMATION

Indicatively, the consumption is ~0,200 Kg/m² per coat. Usually applicable in 2 coats within 2-3 hours and while the surface is still sticky. In the case of application with the primer PENEPRIMER™ PU and 2 coats of PENEPOAT™ PU-H we must finish in the same day.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-40-05	White	Pail 5 Kg	4 Pails / Box	-
14.026-37-05	Grey	Pail 5 Kg	4 Pails / Box	-
14.026-39-05	Red	Pail 5 Kg	4 Pails / Box	-
14.026-40-10	White	Pail 10 Kg	-	-

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CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-38-10	Pubble Grey	Pail 10 Kg	-	-
14.026-39-10	Red	Pail 10 Kg	-	-
14.007-56-10	Yellow	Pail 10 Kg	-	-
14.026-40-20	White	Pail 20 Kg	33 Pails / Pallet	660 Kg
14.026-37-20	Grey	Pail 20 Kg	33 Pails / Pallet	660 Kg
14.026-39-20	Red	Pail 20 Kg	33 Pails / Pallet	660 Kg
14.026-50-20	Green	Pail 20 Kg	33 Pails / Pallet	660 Kg



PENECOAT™ CLEAR TILE PRIMER

SHORT DESCRIPTION & APPLICATIONS

One component primer for PENECOAT™ CLEAR, in non absorbent surfaces, such as tiles and glass. Applicable with cloth (like floor polish) 1-2 hours before the coating.

CONSUMPTION INFORMATION

Indicatively, 10-16 m²/Lt per coat.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.013-01-L01 NEW	Transparent	Pail 1 Lt	12 Pails / Box	-
14.013-01-L05 NEW	Transparent	Pail 5 Lt	4 Pails / Box	-



PENECOAT™ CLEAR MAT FINISH

SHORT DESCRIPTION & APPLICATIONS

One component coating for mat finishing in PENECOAT™ CLEAR. Important: good stirring before use.

CONSUMPTION INFORMATION

Indicatively, the consumption is ~0,100 Kg/m² in one coat.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.013-03-01	Transparent	Pail 1 Kg	16 Pails / Box	-
14.013-03-04	Transparent	Pail 4 Kg	4 Pails / Box	-
14.013-03-10	Transparent	Pail 10 Kg	-	-

SOLVENTS AND REINFORCEMENT FOR SIMP® AND POLYURETHANE BASED WATERPROOFING SYSTEMS



PENECLEANER™ A PLUS

SHORT DESCRIPTION & APPLICATIONS


Strong solvent and cleaner for polyurethane and epoxy materials, such as the PENEPOX™, PENECOAT™ ELASTIC, PENECOAT™ CLEAR, polyurethane sealers, etc.

CONSUMPTION INFORMATION


Indicatively, 4-8% by weight of the polyurethane materials, or up to 15% for airless application.


Density: ~0,9 Kg/Lt

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.009-01-L01 NEW	Transparent	Pail 1 Lt	12 Pails / Box	-
14.009-01-L05 NEW	Transparent	Pail 5 Lt	4 Pails / Box	-
14.009-01-L20 NEW	Transparent	Pail 20 Lt	33 Pails / Box	660 Lt / ~594 Kg

				
FABRIC SHORT DESCRIPTION & APPLICATIONS Special reinforcement from non-woven elastic geo-textile of 60 gr/m ² for the reinforcement of PENEcoat™ polyurethane systems. CONSUMPTION INFORMATION Increase ~10% of the surface due to the covering.				
CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-10-20	White	Roll 20 m ²	Roll 0,20 mx100 m = 20 m ²	-
14.026-10-10	White	Roll 100 m ²	Roll 1 mx100 m = 100 m ²	-

TANKS' POLYURETHANE BASED WATERPROOFING PRODUCTS / PRIMERS AND POOL COATINGS

				
PENEcoat™ SF ELASTIC Set (A+B) SHORT DESCRIPTION & APPLICATIONS Solvent free, 2-component, elastic, coating, polyurethane waterproofing material. Suitable for tanks, canals, potable water, substrate in bathrooms etc. High chemical resistance. Possible fading, if exposed in sun. CONSUMPTION INFORMATION Indicatively, for 2 coats the total consumption is 1-1,2 Kg/m ² . In the case of reinforcement with intermediate FABRIC, the consumption is doubled.				
CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-52-06	Off-white	Component A=6 Kg	2 pails set (A+B) 6+1 = 7 Kg	-
14.026-53-01	Off-white	Component B=1 Kg	2 pails set (A+B) 6+1 = 7 Kg	-

				
PENEPOX™ SF PRIMER Set (A+B) SHORT DESCRIPTION & APPLICATIONS Solvent free, 2-component, epoxy primer, with high mechanical and chemical properties. Primer for the PENEcoat™ SF ELASTIC system, but also for the PENEPOX™ flooring and coatings epoxies. As coating, it hardens and stabilizes surfaces. Can be combined with quartz sand in internal flooring applications. CONSUMPTION INFORMATION Indicatively, the consumption is 0,250 Kg/m ² for one coat and depending the substrates absorbedness. The quartz sand combination increases consumption.				
CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-44-04	Transparent	Component A=4 Kg	2 pails set (A+B) 4+2 = 6 Kg	-
14.026-45-02	Transparent	Component B=2 Kg	2 pails set (A+B) 4+2 = 6 Kg	-
14.026-44-08	Transparent	Component A=8 Kg	2 pails set (A+B) 8+4 = 12 Kg	-
14.026-45-04	Transparent	Component B=4 Kg	2 pails set (A+B) 8+4 = 12 Kg	-



PENECOAT™ POOL

SHORT DESCRIPTION & APPLICATIONS

One component, colored, flexible, polyurethane based pool coating. UV and pool chemicals resistance. Attention: older coatings must be removed in great extent.

CONSUMPTION INFORMATION

Indicatively, 0,400 – 0,500 Kg/m² in 2-3 coats and depending on the substrates absorbedness.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.014-00-05	Light Blue	Pail 5 Kg	4 Pails / Box	-
14.014-04-05	Blue	Pail 5 Kg	4 Pails / Box	-
14.014-01-05	Off-white	Pail 5 Kg	4 Pails / Box	-
14.014-02-05	Beige/Sand	Pail 5 Kg	4 Pails / Box	-
14.014-00-10	Light Blue	Pail 10 Kg	-	-
14.014-04-10	Blue	Pail 10 Kg	-	-
14.014-01-10	Off-white	Pail 10 Kg	-	-
14.014-02-10	Beige/Sand	Pail 10 Kg	-	-
14.014-04-20	Blue	Pail 20 Kg	-	-

EPOXY AND POLYURETHANE FLOORING SYSTEMS / PROTECTIVE PAINTS

EPOXY / POLYURETHANE PRIMERS



PENEPOX™ W Set (A+B)

SHORT DESCRIPTION & APPLICATIONS

Transparent, 2-component, epoxy water based primer for PENECOAT™ ELASTIC on non porous surfaces such as metals, tiles, old acrylics, bitumen etc. The mixture is diluted with water 10-20%. Also with dilution up to 50% with water it can be used as a very strong stabilizer of unstable substrates. The waiting time, as primer, is 4-12 hours, depending on the conditions (slow down during winter time).

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,150 to 0,200 Kg/m² in one coat and depending on the substrate absorbedness. As stabilizer for unstable substrates, it may increase its consumption.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-01-03	Transparent	Component A=3 Kg	2 pails set (A+B) 3+1 = 4 Kg	-
14.026-02-01	Transparent	Component B=1 Kg	2 pails set (A+B) 3+1 = 4 Kg	-
14.026-01-15	Transparent	Component A=15 Kg	2 pails set (A+B) 15+5 = 20 Kg	-
14.026-02-05	Transparent	Component B=5 Kg	2 pails set (A+B) 15+5 = 20 Kg	-



PENEPOX™ SF PRIMER Set (A+B)

SHORT DESCRIPTION & APPLICATIONS

Solvent free, 2-component, epoxy primer with high mechanical and chemical properties. Primer for the PENEPOX™ SF ELASTIC system, but also for the PENEPOX™ flooring and coatings epoxies. As coating, it hardens and stabilizes surfaces. Can be combined with quartz sand in internal flooring applications.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,250 Kg/m² for one coat and depending the substrates absorbedness. The quartz sand combination increases consumption.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-44-04	Transparent	Component A=4 Kg	2 pails set (A+B) 4+2 = 6 Kg	-
14.026-45-02	Transparent	Component B=2 Kg	2 pails set (A+B) 4+2 = 6 Kg	-
14.026-44-08	Transparent	Component A=8 Kg	2 pails set (A+B) 8+4 = 12 Kg	-
14.026-45-04	Transparent	Component B=4 Kg	2 pails set (A+B) 8+4 = 12 Kg	-



EP 28*

SHORT DESCRIPTION & APPLICATIONS

Epoxy based, 2-component, economic, resin primer, with very low viscosity, solvent-free, for general purpose. It is applied as a primer, before the application of epoxy products, as well as scratch coat. Also, it can be used for repairs and levelling purposes. For better adhesion between layers, dry-shake application of QUARTZ SAND MIX 0,4-0,8 MM is suggested.

* EP 5530 could be alternatively used instead of EP 28, EP 30 (page 33)

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,3-0,4 Kg/m² for application as a primer, 0,4-0,6 Kg/m² for scratch coat and 0,150-0,300 Kg/m²/mm of thickness layer for application as a mortar.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.03100	Colorless	Component A=6,8 Kg	2 pails set (A+B) 6,8+3,2 = 10 Kg	300 Kg
19.03101	Yellowish	Component B=3,2 Kg	2 pails set (A+B) 6,8+3,2 = 10 Kg	300 Kg
19.03001	Colorless	Component A=20,4 Kg	2 pails set (A+B) 20,4+9,6 = 30 Kg	540 Kg
19.03002	Yellowish	Component B=9,6 Kg	2 pails set (A+B) 20,4+9,6 = 30 Kg	540 Kg



EP 30 / EP 5530 (alternatively of EP 30)

SHORT DESCRIPTION & APPLICATIONS

Epoxy based, 2-component, resin primer, solvent-free. It is applied as a primer, before the application of epoxy products, as well as scratch coat. Also, it can be used for repairs and levelling purposes. For better adhesion between layers, dry-shake application of QUARTZ SAND MIX 0,4-0,8 MM is suggested.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,3-0,4 Kg/m² for application as a primer, 0,4-0,6 Kg/m² for scratch coat and 0,150-0,300 Kg/m²/mm of thickness layer for application as a mortar.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.02001 (EP 30)	Colorless	Component A=22,5 Kg	2 pails set (A+B) 22,5+7,5 = 30 Kg	540 Kg
19.02002 (EP 30)	Yellowish	Component B=7,5 Kg	2 pails set (A+B) 22,5+7,5 = 30 Kg	540 Kg
19.23100 (EP 5530)	Colorless	Component A=25,0 Kg	2 pails set (A+B) 25,0+5,0 = 30 Kg	540 Kg
19.23101 (EP 5530)	Yellowish	Component B=5,0 Kg	2 pails set (A+B) 25,0+5,0 = 30 Kg	540 Kg



EP 50

SHORT DESCRIPTION & APPLICATIONS

High quality, epoxy based, 2-component, resin primer, low-viscosity, solvent-free. It is applied as a primer, before the application of epoxy products, as well as scratch coat. For better adhesion between layers, dry-shake application of QUARTZ SAND MIX 0,4-0,8 MM is suggested. Compatible for ESD Flooring System.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,3-0,4 Kg/m² for application as a primer and 0,4-0,6 Kg/m² for scratch coat.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.16200	Colorless	Component A=6,6 Kg	2 pails set (A+B) 6,6+3,4 = 10 Kg	300 Kg
19.16201	Yellowish	Component B=3,4 Kg	2 pails set (A+B) 6,6+3,4 = 10 Kg	300 Kg
19.16100	Colorless	Component A=20 Kg	2 pails set (A+B) 20+10 = 30 Kg	540 Kg
19.16101	Yellowish	Component B=10 Kg	2 pails set (A+B) 20+10 = 30 Kg	540 Kg



EP 52 RAPID

SHORT DESCRIPTION & APPLICATIONS

Rapid setting, epoxy based, 2-component, resin primer, solvent-free. Suitable for difficult substrates, with high moisture content. It is applied as a primer, before the application of epoxy products, as scratch coat, as well as stabilizing weak substrates.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,3-0,4 Kg/m² for application as a primer and 0,4-0,6 Kg/m² for scratch coat.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.11100	Colorless	Component A=6,6 Kg	2 pails set (A+B) 6,6+3,4 = 10 Kg	300 Kg
19.11001	Yellowish	Component B=3,4 Kg	2 pails set (A+B) 6,6+3,4 = 10 Kg	300 Kg
19.11200	Colorless	Component A=20,0 Kg	2 pails set (A+B) 20+10 = 30 Kg	540 Kg
19.11201	Yellowish	Component B=10,0 Kg	2 pails set (A+B) 20+10 = 30 Kg	540 Kg



EP 55

SHORT DESCRIPTION & APPLICATIONS

High quality, epoxy based, colorless, 2-component, resin primer, solvent-free. It is applied as a primer, before the application of epoxy products, as well as scratch coat applications. It is also used as a primer for systems protecting from still water (WHG - Water Household Act), EP 280 WHG and EP 282 WHG. Suitable for system tested low-emission coatings, like PU 410. It is resistant to hydrolysis and saponification.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,3-0,4 Kg/m² for application as a primer and 0,4-0,6 Kg/m² for scratch coat.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.17200	Colorless	Component A=6,6 Kg	2 pails set (A+B) 6,6+3,4 = 10 Kg	300 Kg
19.17201	Yellowish	Component B=3,4 Kg	2 pails set (A+B) 6,6+3,4 = 10 Kg	300 Kg
19.17100	Colorless	Component A=20,0 Kg	2 pails set (A+B) 20+10 = 30 Kg	540 Kg
19.17101	Yellowish	Component B=10,0 Kg	2 pails set (A+B) 20+10 = 30 Kg	540 Kg



VB 225™ Set (A+B)

SHORT DESCRIPTION & APPLICATIONS

One-coat moisture vapor reduction system, 2-component, consisting of a unique combination of epoxy resins and other chemical compounds. VB 225 is formulated to prevent floor failures on concrete slabs, containing elevated levels of moisture vapor emission (100% RH). The low perm rating makes VB 225 perfect as a primer for virtually all types of flooring, especially low permeance flooring, such as sheet goods and rubber tile and, due to its low VOC content, allows installation in sensitive areas, such as active hospitals, schools and grocery stores.

CONSUMPTION INFORMATION

Fast-curing within 8-12 hours. Coverage, based on the moisture content of the substrate, from 85% to 100% RH, respectively, 3,70-2,45 m² / Lt (25 - 40 m² per set ~ 10 Lt).

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.12003	Transparent	Component A=5,87 Lt Component B=3,80 Lt	2 pails set (A+B) 5,87+3,80 = 9,67 Lt	-



PENEPRIMER™ PU

SHORT DESCRIPTION & APPLICATIONS

One component, transparent, polyurethane, stabilizing primer for porous surfaces of concrete, mortars, etc. Suitable for the preparation of polyurethane coatings, such as PENEcoat™ ELASTIC, PENEcoat™ PU-H and PENEfloor™ PU-COAT. The waiting time, as primer, is 2-3 hours, depending on the conditions.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,200 to 0,250 Kg/m² in one coat, depending on the absorbency of the substrate.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-43-01	Transparent	Pail 1 Kg	12 Pails / Box	-
14.026-43-05	Transparent	Pail 5 Kg	4 Pails / Box	-
14.026-43-10	Transparent	Pail 10 Kg	-	-
14.026-43-17	Transparent	Pail 17 Kg	-	-

EPOXY / POLYURETHANE / POLYURIAS, FOR FLOOR COATINGS AND PROTECTIVE PAINTS



EP 150

SHORT DESCRIPTION & APPLICATIONS

High quality, low-viscosity, 2-component, epoxy resin, solvent-free, with good resistance to chemicals, for decorative reaction resin coatings with quartz sand.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0.250-0.350 Kg/m² for application as base coat and as mortar coating, for 6 mm thickness: 1,35 Kg/m² (mixing ratio 1:8), 1,10 Kg/m² (mixing ratio 1:10) and 1,00 Kg/m² (mixing ratio 1:12).

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.10100	Colorless	Component A=6,6 Kg	2 pails set (A+B) 6,6+3,4 = 10 Kg	300 Kg
19.10101	Yellowish	Component B=3,4 Kg	2 pails set (A+B) 6,6+3,4 = 10 Kg	300 Kg
19.10200	Colorless	Component A=20,0 Kg	2 pails set (A+B) 20+10 = 30 Kg	540 Kg
19.10201	Yellowish	Component B=10,0 Kg	2 pails set (A+B) 20+10 = 30 Kg	540 Kg



EP 211 ESD

SHORT DESCRIPTION & APPLICATIONS

Electrically conductive, 2-component, epoxy resin floor coating, solvent-free, with good resistance to chemicals. It is especially designed for ESD (Electrostatic Discharge) Protected Areas.

Colors (might vary): RAL 7030, RAL 7032, RAL 7035, RAL 7038, RAL 7040.

Note: Due to the conductive adjustment and technical reasons, deviations in color tones may occur.

CONSUMPTION INFORMATION

Indicatively, the consumption is 1,5-1,8 Kg/m² recommended thickness layer 1,0 - 1,4 mm.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
According to RAL	Colored	Component A=25,0 Kg	2 pails set (A+B) 25+5 = 30 Kg	540 Kg
According to RAL	Yellowish	Component B=5,0 Kg	2 pails set (A+B) 25+5 = 30 Kg	540 Kg



EP 216 UNIVERSAL

SHORT DESCRIPTION & APPLICATIONS

Solvent-free, 2-component, epoxy resin coating and top coat, for smooth and slip resistant coatings. Ideal for car-parking areas, with OS 8 certification. Suitable for self-levelling coatings up to 4 mm. In case of application as a coating, it is needed 4% by weight, with thinner VR 24.

Basic Standard Colors (might vary): RAL 1001, RAL 1015, RAL 3009, RAL 6011, RAL 7001, RAL 7015, RAL 7023, RAL 7030, RAL 7032, RAL 7035, RAL 7038, RAL 7040.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,8-1,5 Kg/m² (thin coat) and 1,3-1,5 Kg/m²/mm layer (standard coat).

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
According RAL	Basic Colors	Component A=24,0 Kg	2 pails set (A+B) 24+6 = 30 Kg	540 kg
According RAL	Yellowish	Component B=6,0 Kg	2 pails set (A+B) 24+6 = 30 Kg	540 kg
According RAL	Price Group A	Component A=24,0 Kg	2 pails set (A+B) 24+6 = 30 Kg	540 kg
According RAL	Yellowish	Component B=6,0 Kg	2 pails set (A+B) 24+6 = 30 Kg	540 kg
According RAL	Price Group B	Component A=24,0 Kg	2 pails set (A+B) 24+6 = 30 Kg	540 kg
According RAL	Yellowish	Component B=6,0 Kg	2 pails set (A+B) 24+6 = 30 Kg	540 kg
According RAL	Price Group C	Component A=24,0 Kg	2 pails set (A+B) 24+6 = 30 Kg	540 kg
According RAL	Yellowish	Component B=6,0 Kg	2 pails set (A+B) 24+6 = 30 Kg	540 kg
According RAL	Price Group D	Component A=24,0 Kg	2 pails set (A+B) 24+6 = 30 Kg	540 kg
According RAL	Yellowish	Component B=6,0 Kg	2 pails set (A+B) 24+6 = 30 Kg	540 kg



PENEPOX™ CS Set (A+B)

SHORT DESCRIPTION & APPLICATIONS

Colored, 2-component, solvent free, epoxy flooring material. Suitable for high distress floorings, such as industries, warehouses, parking lots etc. Applicable as self levelling or coating.

CONSUMPTION INFORMATION

As self levelling with mixing 1:1 by quartz sand weight (see quartz sand list), the consumption is: 0,8 Kg/m² per 1 mm thickness. As coating for 2 coats, indicatively, the consumption is: 0,6 - 0,8 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.022-03-10	Grey	Component A=10,0 Kg	2 pails set (A+B) 10+3 = 13 Kg	-
14.022-07-10	Light grey	Component A=10,0 Kg	2 pails set (A+B) 10+3 = 13 Kg	-
14.022-26-10	Red	Component A=10,0 Kg	2 pails set (A+B) 10+3 = 13 Kg	-
14.022-08-10	Silver Grey	Component A=10,0 Kg	2 pails set (A+B) 10+3 = 13 Kg	-
14.022-68-10	Yellow	Component A=10,0 Kg	2 pails set (A+B) 10+3 = 13 Kg	-
14.022-04-03	Transparent	Component B=3,0 Kg	2 pails set (A+B) 10+3 = 13 Kg	-



EP 280 WHG

SHORT DESCRIPTION & APPLICATIONS

Electrically conductive, 2-component, epoxy resin coating, solvent-free, with high resistance to chemicals and crack-bridging up to 0,2 mm. It is suitable for application in storage/handling facilities (LAU) and has been tested according to the Water Resources Act (WHG §63). The conductive property ensures protection against explosion.

Colors (might vary): RAL 1001, RAL 3009, RAL 6011, RAL 7015, RAL 7023, RAL 7030, RAL 7032, RAL 7038.

CONSUMPTION INFORMATION

Indicatively, the consumption is 2,4 – 2,6 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
According RAL	Colored	Component A=8,0 Kg	2 pails set (A+B) 8+2 = 10 Kg	360 kg
According RAL	Yellowish	Component B=2,0 Kg	2 pails set (A+B) 8+2 = 10 Kg	360 kg
According RAL	Colored	Component A=24,0 Kg	2 pails set (A+B) 24+6 = 30 Kg	540 kg
According RAL	Yellowish	Component B=6,0 Kg	2 pails set (A+B) 24+6 = 30 Kg	540 kg



EP 282 WHG

SHORT DESCRIPTION & APPLICATIONS

Colored, 2-component, epoxy resin coating, solvent-free, with high resistance to chemicals and crack-bridging up to 0,2 mm. It is suitable for application in storage/handling facilities (LAU) and has been tested according to the Water Resources Act (WHG §63).

Colors (might vary): RAL 1001, RAL 3009, RAL 6011, RAL 7015, RAL 7023, RAL 7030, RAL 7032, RAL 7038, RAL 7042.

CONSUMPTION INFORMATION

Indicatively, the consumption is 2,4 – 2,6 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
According RAL	Colored	Component A=8,0 Kg	2 pails set (A+B) 8+2 = 10 Kg	360 kg
According RAL	Yellowish	Component B=2,0 Kg	2 pails set (A+B) 8+2 = 10 Kg	360 kg
According RAL	Colored	Component A=24,0 Kg	2 pails set (A+B) 24+6 = 30 Kg	540 kg
According RAL	Yellowish	Component B=6,0 Kg	2 pails set (A+B) 24+6 = 30 Kg	540 kg



PU 410

SHORT DESCRIPTION & APPLICATIONS

Colored, high quality, 2-component, low emission, photo-stable, solvent-free, polyurethane coating. It is flexible, with crack-bridging abilities, and specifically designed to meet the needs of modern decorative features, like offices and presentation halls. High resistance to yellowing.

Basic Standard Colors (might vary): RAL 1001, RAL 1015, RAL 3009, RAL 5014, RAL 6011, RAL 7001, RAL 7015, RAL 7016, RAL 7023, RAL 7030, RAL 7032, RAL 7035, RAL 7038, RAL 7040, RAL 7042.

CONSUMPTION INFORMATION

Indicatively, the consumption is 1,3 Kg/m²/mm layer.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
According RAL	Colored	Component A=6,60 Kg	2 pails set (A+B) 6,6+3,4 = 10 Kg	300 Kg
According RAL	Yellowish	Component B=3,4 Kg	2 pails set (A+B) 6,6+3,4 = 10 Kg	300 Kg
According RAL	Colored	Component A=20,0 Kg	2 pails set (A+B) 20+10 = 30 Kg	540 Kg
According RAL	Yellowish	Component B=10,0 Kg	2 pails set (A+B) 20+10 = 30 Kg	540 Kg



PENEFLOOR™ PU-COAT

SHORT DESCRIPTION & APPLICATIONS

One component, medium distress, semi-hard polyurethane coating mainly for internal parking lots, commercial areas, warehouses, refrigerators. Important: good ventilation during application. For applications in external areas, use PENECOAT™ PU-H (UV).

CONSUMPTION INFORMATION

Indicatively, the consumption is ~0,200 Kg/m² per coat. Usually, applicable in 2 coats within 2-3 hours and while the surface is still sticky. In the case of application with the primer PENEPRIMER™ PU and 2 coats of PENEFLOOR™ PU-COAT or PENECOAT™ PU-H, we must finish in the same day.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.007-01-05	Grey	Pail 5 Kg	4 Pails / Box	-
14.007-02-05	Red	Pail 5 Kg	4 Pails / Box	-
14.007-01-10	Grey	Pail 10 Kg	-	-
14.007-02-10	Red	Pail 10 Kg	-	-
14.007-04-10	Silver Grey	Pail 10 Kg	-	-



PU 484

SHORT DESCRIPTION & APPLICATIONS

PU 484 is a high-quality, non-yellowing, non-pigmented and solvent-free, 2-component polyurea resin for transparent top and coverage sealing of decorative sand scattered coatings. PU 484 may also be applied as a decorative, glossy clear resin layer on recommended coatings. The product consists of a medium-viscous, transparent, pale resin and a high-quality, non-pigmented hardener. The final material is transparent, non-yellowing and results in optically appealing, even surfaces. This characteristic is advantageous, particularly at higher temperature.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,5-0,8 Kg/m² for scattered coatings and 0,6-0,9 Kg/m² for clear resin coatings.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.96300	Transparent	Component A=4,0 Kg	2 pails set (A+B) 4,0+6,0 = 10 Kg	300 Kg
19.96301	Transparent	Component B=6,0 Kg	2 pails set (A+B) 4,0+6,0 = 10 Kg	300 Kg



EP 740 E

SHORT DESCRIPTION & APPLICATIONS

Water-based, economical, matt, solvent-free, 2-component, epoxy resin emulsion sealer, suitable for industrial and commercial areas, exposed to light load. For normal substrates, with medium loads, apply first layer as a primer, diluted 5-10% with water. Basic Standard Colors (might vary): RAL 1001, RAL 1015, RAL 3009, RAL 5014, RAL 6011, RAL 7001, RAL 7015, RAL 7016, RAL 7023, RAL 7030, RAL 7032, RAL 7035, RAL 7038, RAL 7040, RAL 7042.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,200-0,250 Kg/m²/layer.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
According RAL	Transparent	Component A=4,2 Kg	2 pails set (A+B) 4,2+20,8 = 25 Kg	300 Kg
According RAL	Basic Colors	Component B=20,8 Kg	2 pails set (A+B) 4,2+20,8 = 25 Kg	300 Kg
According RAL	Transparent	Component A=4,2 Kg	2 pails set (A+B) 4,2+20,8 = 25 Kg	300 Kg
According RAL	Price Group A	Component B=20,8 Kg	2 pails set (A+B) 4,2+20,8 = 25 Kg	300 Kg
According RAL	Transparent	Component A=4,2 Kg	2 pails set (A+B) 4,2+20,8 = 25 Kg	300 Kg
According RAL	Price Group B	Component B=20,8 Kg	2 pails set (A+B) 4,2+20,8 = 25 Kg	300 Kg
According RAL	Transparent	Component A=4,2 Kg	2 pails set (A+B) 4,2+20,8 = 25 Kg	300 Kg
According RAL	Price Group C	Component B=20,8 Kg	2 pails set (A+B) 4,2+20,8 = 25 Kg	300 Kg
According RAL	Transparent	Component A=4,2 Kg	2 pails set (A+B) 4,2+20,8 = 25 Kg	300 Kg
According RAL	Price Group D	Component B=20,8 Kg	2 pails set (A+B) 4,2+20,8 = 25 Kg	300 Kg



PU 662

SHORT DESCRIPTION & APPLICATIONS

Elastic, 2-component polyurethane system, solvent-free, available in different colors, capable of bridging cracks up to 0,5 mm. Suitable for walls and ceilings with a smooth finish. It is applied in 2 to 4 layers. Before applying each layer, sanding of the surface is required.

Shades (might vary): RAL 9010, RAL 1015, RAL 7035. Available in other shades upon request.

CONSUMPTION INFORMATION

Indicatively, consumption is 1,3 – 1,5 Kg/m²/mm layer thickness. For stabilization of the substrate and better development of the system, it is recommended to reinforce it with an intermediate layer of VA 1040 GLASS MESH or equivalent.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
According RAL	Colored	Component A=5,0 Kg	2 pails set (A+B) 5+1 = 6 Kg	300 Kg
According RAL	Yellowish	Component B=1,0 Kg	2 pails set (A+B) 5+1 = 6 Kg	300 Kg
According RAL	Colored	Component A=10,0 Kg	2 pails set (A+B) 10+2 = 12 Kg	540 Kg
According RAL	Yellowish	Component B=2,0 Kg	2 pails set (A+B) 10+2 = 12 Kg	540 Kg



EP 799 ABLEITGRUND

SHORT DESCRIPTION & APPLICATIONS

Electrically highly conductive, solvent-free, 2-component, epoxy resin base coat, with resistance to hydrolysis and saponification.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,100 – 0,140 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.18100	Transparent	Component A=2,0 Kg	2 pails set (A+B) 2+8 = 10 Kg	540 kg
19.18101	Black	Component B=8,0 Kg	2 pails set (A+B) 2+8 = 10 Kg	540 kg



PU 805 E

SHORT DESCRIPTION & APPLICATIONS

High quality, low-emission, environmental friendly, solvent-free, photo-stable, 2-component, polyurethane matt sealer. Suitable for coatings that comply with the "Eurofins Indoor Air Comfort" and the Gold certification. Easy to handle. Resistant to yellowing.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,120 – 0,160 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.09100	Transparent	Component A=4,4 Kg	2 pails set (A+B) 4,4+0,6 = 5 Kg	300 Kg
19.09101	Yellowish	Component B=0,6 Kg	2 pails set (A+B) 4,4+0,6 = 5 Kg	300 Kg
19.09200	Transparent	Component A=8,8 Kg	2 pails set (A+B) 8,8+1,2 = 10 Kg	300 Kg
19.09201	Yellowish	Component B=1,2 Kg	2 pails set (A+B) 8,8+1,2 = 10 Kg	300 Kg



PU 806 E

SHORT DESCRIPTION & APPLICATIONS

High quality, colored, low-emission, environmentally friendly, solvent-free, photo-stable, 2-component, polyurethane matt sealer. Tested for areas that comply with the "Eurofins Indoor Air Comfort" and the Gold certification.

Basic Colors (might vary): RAL 1001, RAL 1015, RAL 3009, RAL 5014, RAL 6011, RAL 7001, RAL 7015, RAL 7016, RAL 7023, RAL 7030, RAL 7032, RAL 7035, RAL 7038, RAL 7040, RAL 7042.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,140 – 0,180 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
According RAL	Colored	Component A=4,4 Kg	2 pails set (A+B) 4,4+0,6 = 5 Kg	300 Kg
According RAL	Yellowish	Component B=0,6 Kg	2 pails set (A+B) 4,4+0,6 = 5 Kg	300 Kg
According RAL	Colored	Component A=8,8 Kg	2 pails set (A+B) 8,8+1,2 = 10 Kg	300 Kg
According RAL	Yellowish	Component B=1,2 Kg	2 pails set (A+B) 8,8+1,2 = 10 Kg	300 Kg



PU 806 E WALL

SHORT DESCRIPTION & APPLICATIONS

High quality, colored, low-emission, environmentally friendly, solvent-free, photo-stable, 2-component, polyurethane matt sealer. Suitable for application on walls and ceilings (combined with EP 652 W). Tested for areas that comply with the "Eurofins Indoor Air Comfort" and the Gold certification.

Basic Standard Colors (might vary): RAL 1001, RAL 1015, RAL 3009, RAL 5014, RAL 6011, RAL 7001, RAL 7015, RAL 7016, RAL 7023, RAL 7030, RAL 7032, RAL 7035, RAL 7038, RAL 7040, RAL 7042.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,140 – 0,180 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
According RAL	Colored	Component A=4,4 Kg	2 pails set (A+B) 4,4+0,6 = 5 Kg	300 Kg
According RAL	Yellowish	Component B=0,6 Kg	2 pails set (A+B) 4,4+0,6 = 5 Kg	300 Kg
According RAL	Colored	Component A=8,8 Kg	2 pails set (A+B) 8,8+1,2 = 10 Kg	300 Kg
According RAL	Yellowish	Component B=1,2 Kg	2 pails set (A+B) 8,8+1,2 = 10 Kg	300 Kg



EP 860

SHORT DESCRIPTION & APPLICATIONS

Colorless, 2-component, matt, epoxy resin sealer, with high resistance to chemicals. Ideal for industrial areas with high loads.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,130-0,180 Kg/m² for each application.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.15100	Light Brown	Component A=8,0 Kg	2 pails set (A+B) 8+2 = 10 Kg	300 Kg
19.15101	Yellowish	Component B=2 Kg	2 pails set (A+B) 8+2 = 10 Kg	300 Kg
19.15200	Light Brown	Component A=20,0 Kg	2 pails set (A+B) 20+5 = 25 Kg	300 Kg
19.15201	Yellowish	Component B=5,0 Kg	2 pails set (A+B) 20+5 = 25 Kg	300 Kg



EP 861

SHORT DESCRIPTION & APPLICATIONS

Colored, 2-component, matt, epoxy resin sealer, with high resistance to chemicals. Ideal for industrial areas with high loads.

Basic Standard Colors (might vary): RAL 1001, RAL 1015, RAL 3009, RAL 5014, RAL 6011, RAL 7001, RAL 7015, RAL 7016, RAL 7023, RAL 7030, RAL 7032, RAL 7035, RAL 7038, RAL 7040, RAL 7042.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,130-0,180 Kg/m² for each application.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.14100	Colored	Component A=8,1 Kg	2 pails set (A+B) 8,1+1,9 = 10 Kg	300 Kg
19.14101	Yellowish	Component B=1,9 Kg	2 pails set (A+B) 8,1+1,9 = 10 Kg	300 Kg
19.14200	Colored	Component A=20,25 Kg	2 pails set (A+B) 20,25+4,75 = 25 Kg	300 Kg
19.14201	Yellowish	Component B=4,75 Kg	2 pails set (A+B) 20,25+4,75 = 25 Kg	300 Kg



PENECOAT™ TOP CLEAR

SHORT DESCRIPTION & APPLICATIONS

One component, acrylic varnish with good UV resistance for waterproofing and protection of natural or artificial stones, bricks, slabs and for the protection of stamped flooring.

CONSUMPTION INFORMATION

Indicatively, for 1 or 2 coats the total consumption is 0,200 - 0,300 Kg/m² per layer.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-86-01	Transparent	Pail 1 Kg	-	-
14.026-86-04	Transparent	Pail 4 Kg	4 Pails / Box	-
14.026-86-17	Transparent	Pail 17 Kg	-	-

ELECTRICALLY CONDUCTIVE FLOORING SYSTEMS



EP 50

SHORT DESCRIPTION & APPLICATIONS

High quality, epoxy based, 2-component, resin primer, low-viscosity, solvent-free. It is applied as a primer, before the application of epoxy products, as well as scratch coat. For better adhesion between layers, dry-shake application of QUARTZ SAND MIX 0,4-0,8 MM is suggested. Compatible for ESD Flooring System.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,3-0,4 Kg/m² for application as a primer and 0,4-0,6 Kg/m² for scratch coat.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.16200	Colorless	Component A=6,6 Kg	2 pails set (A+B) 6,6+3,4 = 10 Kg	300 Kg
19.16201	Yellowish	Component B=3,4 Kg	2 pails set (A+B) 6,6+3,4 = 10 Kg	300 Kg
19.16100	Colorless	Component A=20 Kg	2 pails set (A+B) 20+10 = 30 Kg	540 Kg
19.16101	Yellowish	Component B=10 Kg	2 pails set (A+B) 20+10 = 30 Kg	540 Kg



EP 799 ABLEITGRUND

SHORT DESCRIPTION & APPLICATIONS

Electrically highly conductive, solvent-free, 2-component, epoxy resin base coat, with resistance to hydrolysis and saponification.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,100 – 0,140 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.18100	Transparent	Component A=2,0 Kg	2 pails set (A+B) 2+8 = 10 Kg	540 kg
19.18101	Black	Component B=8,0 Kg	2 pails set (A+B) 2+8 = 10 Kg	540 kg



EP 280 WHG

SHORT DESCRIPTION & APPLICATIONS

Electrically conductive, 2-component, epoxy resin coating, solvent-free, with high resistance to chemicals and crack-bridging up to 0.2 mm. It is suitable for application in storage/handling facilities (LAU) and has been tested according to the Water Resources Act (WHG). The conductive property ensures protection against explosion.

Colors (might vary): RAL 1001, RAL 3009, RAL 6011, RAL 7015, RAL 7023, RAL 7030, RAL 7032, RAL 7038.

CONSUMPTION INFORMATION

Indicatively, the consumption is 2,4 – 2,6 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
According RAL	Colored	Component A=8,0 Kg	2 pails set (A+B) 8+2 = 10 Kg	360 kg
According RAL	Yellowish	Component B=2,0 Kg	2 pails set (A+B) 8+2 = 10 Kg	360 kg
According RAL	Colored	Component A=24,0 Kg	2 pails set (A+B) 24+6 = 30 Kg	540 kg
According RAL	Yellowish	Component B=6,0 Kg	2 pails set (A+B) 24+6 = 30 Kg	540 kg



EP 211 ESD

SHORT DESCRIPTION & APPLICATIONS

Electrically conductive, 2-component, epoxy resin floor coating, solvent-free, with good resistance to chemicals. It is especially designed for ESD (Electrostatic Discharge) Protected Areas.

Colors (might vary): RAL 7030, RAL 7032, RAL 7035, RAL 7038, RAL 7040.

Note: Due to the conductive adjustment and technical reasons, deviations in color tones may occur.

CONSUMPTION INFORMATION

Indicatively, the consumption is 1,5-1,8 Kg/m² recommended thickness layer 1,0 - 1,4 mm.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
According RAL	Colored	Component A=25,0 Kg	2 pails set (A+B) 25+5 = 30 Kg	540 Kg
According RAL	Yellowish	Component B=5,0 Kg	2 pails set (A+B) 25+5 = 30 Kg	540 Kg

PU-BETON: POLYURETHANE SYSTEMS FOR SPECIAL APPLICATIONS



PU-BETON 4050 PRIMER

SHORT DESCRIPTION & APPLICATIONS

Solvent-free, 3-component, polyurethane base coat, as system component of PU-BETON system.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,400-0,500 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.80100	Yellowish	Component A=1,8 Kg	3 pails set (A+B+C) 1,8+2,2+1,6 = 5,6 Kg	-
19.80101	Brown	Component B=2,2 Kg	3 pails set (A+B+C) 1,8+2,2+1,6 = 5,6 Kg	-
19.80102	Grey	Component Γ=1,6 Kg	3 pails set (A+B+C) 1,8+2,2+1,6 = 5,6 Kg	-



PU-BETON 4006

SHORT DESCRIPTION & APPLICATIONS

High quality, 3-component, polyurethane, mortar coating, basic product of PU-BETON system, for thickness application up to 7 mm. System: component A, B is PU 4000 and component C is PU 4006. Suitable for areas exposed to hot water and chemicals, as well as food industry. PU-BETON 4006 can be applied as smooth coating or slip resistant.

Colors: Beige, Red, Green, Grey.

CONSUMPTION INFORMATION

Indicatively, the consumption is 10 - 14 Kg/m² in layers of 5 - 7 mm.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
According to color	Yellowish	Component A=3,25 Kg	3 pack set (A+B+C) 3,25+3,25+20 = 26,50 Kg	-
According to color	Brown	Component B=3,25 Kg	3 pack set (A+B+C) 3,25+3,25+20 = 26,50 Kg	-
According to color	Colored	Component Γ=20,0 Kg	3 pack set, (A+B+C) 3,25+3,25+20 = 26,50 Kg	-



PU-BETON 4012

SHORT DESCRIPTION & APPLICATIONS

Special, 3-component + pigment, colored, polyurethane, mortar coating. Suitable for areas exposed to hot water and chemicals. Colors: Beige, Red, Green, Grey.

CONSUMPTION INFORMATION

Indicatively, the consumption is 2,2 - 2,8 Kg/m, in radius of 5 cm.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
According to color	Yellowish	Component A = 1,0 Kg	3 pails set (A+B+C) 1,0 + 1,0 + 13 = 15,05 Kg *	-
According to color	Brown	Component B = 1,0 Kg	3 pails set (A+B+C) 1,0 + 1,0 + 13 = 15,05 Kg *	-
According to color	Grey	Component Γ = 13,0 Kg	3 pails set (A+B+C) 1,0 + 1,0 + 13 = 15,05 Kg *	-
According to color	Colored	Pigment = 0,050 Kg	* Pigment included = 0,050 Kg	-



PU-BETON 4080

SHORT DESCRIPTION & APPLICATIONS

Special, 3-component, colored, polyurethane top sealer, for PU-BETON system, on top of properly prepared, with quartz sand, substrates.

Colors: Beige, Red, Green, Grey.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,650 - 0,900 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
According to color	Yellowish	Component A = 2,0 Kg	3 pails set (A+B+C) 2,0 + 2,0 + 3,6 = 7,6 Kg	-
According to color	Brown	Component B = 2,0 Kg	3 pails set (A+B+C) 2,0 + 2,0 + 3,6 = 7,6 Kg	-
According to color	Colored	Component C = 3,6 Kg	3 pails set (A+B+C) 2,0 + 2,0 + 3,6 = 7,6 Kg	-

FLOORING SYSTEM FOR REFRIGERATORS AND FREEZERS



PENEPOX™ SF PRIMER Set (A+B)

SHORT DESCRIPTION & APPLICATIONS

Two component, solvent free, epoxy primer with high mechanical and chemical properties. Primer for the PENEPOX™ SF ELASTIC system, but also for the PENEPOX™ flooring and coatings epoxies. As coating, it hardens and stabilizes surfaces. Can be combined with quartz sand in internal flooring applications.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,250 Kg/m² for one coat and depending the substrates absorbedness. The quartz sand combination increases consumption.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-44-04	Transparent	Component A=4 Kg	2 pails set (A+B) 4+2 = 6 Kg	-
14.026-45-02	Transparent	Component B=2 Kg	2 pails set (A+B) 4+2 = 6 Kg	-
14.026-44-08	Transparent	Component A=8 Kg	2 pails set (A+B) 8+4 = 12 Kg	-
14.026-45-04	Transparent	Component B=4 Kg	2 pails set (A+B) 8+4 = 12 Kg	-



EP 28*

SHORT DESCRIPTION & APPLICATIONS

Epoxy based, 2-component, economic, resin primer, with very low viscosity, solvent-free, for general purpose. It is applied as a primer, before the application of epoxy products, as well as scratch coat. Also, it can be used for repairs and levelling purposes. For better adhesion between layers, dry-shake application of QUARTZ SAND MIX 0,4-0,8 MM is suggested.

* EP 5530 could be alternatively used instead of EP 28, EP 30 (page 33)

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,3-0,4 Kg/m² for application as a primer, 0,4-0,6 Kg/m² for scratch coat and 0,150-0,300 Kg/m²/mm of thickness layer for application as a mortar.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.03100	Colorless	Component A=6,8 Kg	2 pails set (A+B) 6,8+3,2 = 10 Kg	300 Kg
19.03101	Yellowish	Component B=3,2 Kg	2 pails set (A+B) 6,8+3,2 = 10 Kg	300 Kg
19.03001	Colorless	Component A=20,4 Kg	2 pails set (A+B) 20,4+9,6 = 30 Kg	540 Kg
19.03002	Yellowish	Component B=9,6 Kg	2 pails set (A+B) 20,4+9,6 = 30 Kg	540 Kg



PENECOAT™ SL Set (A+B)

SHORT DESCRIPTION & APPLICATIONS

Semi-rigid self-leveling or as coating, two component polyurethane material, without solvents. Provides elasticity, resistance to mechanical stresses and chemical attack by acids, bases, common chemicals and detergents. Suitable for floors in refrigerators and freezers down to -40°C.

CONSUMPTION INFORMATION

Indicatively, consumption as self-leveling material is 1,5 - 3 Kg/m² in total, depending on the desired coating thickness. As a coat-
ing, total consumption is 0,5-0,8 Kg/m².

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.002-00-06	Grey	Component A=6 Kg	2 pails set (A+B) 6+2 = 8 Kg	-
14.002-01-02	Transparent	Component B=2 Kg	2 pails set (A+B) 6+2 = 8 Kg	-



PENEFLOR™ PU-COAT

SHORT DESCRIPTION & APPLICATIONS

One component, medium distress, semi-hard polyurethane coating mainly for internal parking lots, commercial areas, warehouses, refrigerators. Important: good ventilation during application. For applications in external areas, use PENECOAT™ PU-H (UV).

CONSUMPTION INFORMATION

Indicatively, the consumption is ~0,200 Kg/m² per coat. Usually, applicable in 2 coats within 2-3 hours and while the surface is still sticky. In the case of application with the primer PENEPRIMER™ PU and 2 coats of PENEFLOR™ PU-COAT or PENECOAT™ PU-H, we must finish in the same day.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.007-01-05	Grey	Pail 5 Kg	4 Pails / Box	-
14.007-02-05	Red	Pail 5 Kg	4 Pails / Box	-
14.007-01-10	Grey	Pail 10 Kg	-	-
14.007-02-10	Red	Pail 10 Kg	-	-
14.007-04-10	Silver Grey	Pail 10 Kg	-	-



PENEPRIMER™ PU

SHORT DESCRIPTION & APPLICATIONS

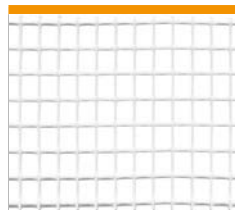
One component, transparent, polyurethane, stabilizing primer for porous surfaces of concrete, mortars, etc. Suitable for the preparation of polyurethane coatings, such as PENECOAT™ ELASTIC, PENECOAT™ PU-H and PENEFLOR™ PU-COAT. The waiting time, as primer, is 2-3 hours, depending on the conditions.

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,200 to 0,250 Kg/m² in one coat, depending on the absorbedness of the substrate.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-43-01	Transparent	Pail 1 Kg	12 Pails / Box	-
14.026-43-05	Transparent	Pail 5 Kg	4 Pails / Box	-
14.026-43-10	Transparent	Pail 10 Kg	-	-
14.026-43-17	Transparent	Pail 17 Kg	-	-

SOLVENTS AND SUPPLEMENTARY PRODUCTS



FIBERGLASS MESH VA 1040

SHORT DESCRIPTION & APPLICATIONS

Fiberglass mesh for reinforcement of resin systems application (floor and wall). It is strongly recommended for the reinforcement of wall coatings, like, for example PU 662.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.10100	White	Roll 1x100 m	-	-



VR 24

SHORT DESCRIPTION & APPLICATIONS

Thinner and cleanser for epoxy resins.

Highly flammable.

Not suitable for polyurethane resins.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.06100	Transparent	10 Lt	-	-



STELLMITTEL 3 SUPER

SHORT DESCRIPTION & APPLICATIONS

Thixotropic agent, in white powder form. Thickening agent for multiple thixotropic coatings, vertical surfaces, covings, etc.

Not suitable for PU 410.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.60100	White	1,5 Kg	-	-



STELLMITTEL 5 FT

SHORT DESCRIPTION & APPLICATIONS

Thixotropic agent, in white fibres form. Easy and dust-free incorporation. Ideal for mortar mixtures.

Suitable for PU 410.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.60200	White	1,5 Kg	-	-



PARTICOLOR®-GLITTER

SHORT DESCRIPTION & APPLICATIONS

Glitter, in powder form, for mixing with a transparent binding agent (e.g. PU 475 SPEZIAL), for the production of effect coatings.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.55100	Light Silver	1 Kg	-	-
19.55101	Light Gold	1 Kg	-	-
19.55102	Black	1 Kg	-	-



PARTICOLOR®-CHIPS (Color FLAKES) 1 και 3

SHORT DESCRIPTION & APPLICATIONS


Decorative color flakes, size 1 and 3 mm for decorative epoxy, polyurethane or acrylic resin coatings.
Available in single colors only - No mixtures.


CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
According to color	PCC1 - Colored	1 Kg	-	-
According to color	PCC1 - Colored	10 Kg	-	-
According to color	PCC3 - Colored	1 Kg	-	-
According to color	PCC3 - Colored	10 Kg	-	-


Colors available for **PARTICOLOR®**

The color tones could have been affected by the printing process, if in doubt, please request an original sample.

Signal White	Light Ivory	Sand Yellow	Sulphur Yellow	Traffic Yellow
Pastel Orange	Strawberry Red	Signal Red	Beige Brown	Cobalt Blue
Traffic Blue	Pastel Blue	Turquoise Blue	MintTurquoise	Pale Green
Pale Grey	Signal Grey	Stone Grey	Dusty Grey	Signal Black
Yellow Green				

				
COPPER TAPE SHORT DESCRIPTION & APPLICATIONS Self-adhesive, electrically conductive copper tape. Use for earthing of discharge layers.				
CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.53100	Copper	Roll 50 m	1 roll of 50 m	-

				
CONNECTION & TEST POINT WITH 1m SHORT DESCRIPTION & APPLICATIONS Kit with the contact, earthing and test point for conductive coatings. Includes contacts and 1 m of self-adhesive, electrically conductive copper tape.				
CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.70100	-	Piece	-	-

				
RHX 75 SHORT DESCRIPTION & APPLICATIONS High quality, edgy granulate. Used as additive for sealers, e.g. PU 883, PU 881 EL, EP 740 E (to increase anti-slip grade to R10) and PU 880, PU 881, PU 882, PU 806 E (to increase anti-slip grade to R11) and more. Dosage 3-6%, depending on application. Also, it is suitable for transparent sealers.				
CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
19.54100	White	0,75 Kg	-	-
19.54101	White	5,00 Kg	-	-

CEMENTITIOUS SELF LEVELING FLOORING SYSTEMS / PRIMERS

				
INDUSTRIAL TOPPING SL SHORT DESCRIPTION & APPLICATIONS One component, high strength, self leveling mortar with polymers for internal or external use, even as final surface or flooring repairing. Ideal application for thicknesses up to 50 mm or, otherwise, with the addition of QUARTZ SAND MIX (~7 Kg / Bag) <u>Mixing:</u> 1 bag in 4.25 Lt water. CONSUMPTION INFORMATION Indicatively, the consumption (without quartz sand addition) is: ~1,8 Kg/m ² per 1 mm thickness. With the quartz sand addition the product consumption decreases up to 30%.				
CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.12001	Grey	Bag 22,70 Kg	48 Bags / Pallet	1.089,60 Kg



PENETRON® PREMIUM UNDERLAYMENT SL

SHORT DESCRIPTION & APPLICATIONS

Self-curing, self-leveling floor underlayment that is used to create a level, flat and durable surface prior to the installation of finished floor coverings. Mixed with water only, PREMIUM UNDERLAYMENT SL's Ethylene-Vinyl Acetate binding system creates an excellent bond to virtually any substrate and can be installed from featheredge up to 3,8 cm (1 ½") neat and up to 13 cm (5") extended with aggregate. PREMIUM UNDERLAYMENT SL provides a substrate that can accept ceramic tile and natural stone within 3-4 hours after application. Finished floor coverings, such as carpet, VCT, vinyl sheet goods, rubber, epoxy, and engineered wood plank, can be installed in as little as 24 hours.

CONSUMPTION INFORMATION

Indicatively, 1 bag (22,70 kg) is used for 4,7 m² for 3 mm thickness and for 2,3 m² for 6 mm thickness..

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.12006	Grey	Bag 22,70 Kg	48 Bags / Pallet	1.089,60 Kg



PENETRON® GROUT FLOOR

SHORT DESCRIPTION & APPLICATIONS

One component, cement based, pourable, leveling mortar, high strength, for filling floors with mechanical stress. Compatible with the respective adhesion primers, depending on the absorbency of the substrate.

CONSUMPTION INFORMATION

Indicatively, consumption varies between 1,9 - 2,0 Kg/m²/mm thickness. Applied in thicknesses between 6 mm to 30 mm, without adding aggregates.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
12.021-342	Grey	Bag 25 Kg	60 Bags / Pallet	1.500 Kg



PENETRON® QUICK PATCH

SHORT DESCRIPTION & APPLICATIONS

One component, polymer modified grout mortar, with very high strength, for quick repair of industrial concrete floors. For thicknesses up to 50 mm, or otherwise, with quartz QUARTZ SAND MIX (~ 11,3 Kg/Bag). Mixing: 1 bag at 3,1 Lt water.

CONSUMPTION INFORMATION

Indicatively, the consumption (without the addition of quartz sand) is: ~1,9 Kg/m² per 1 mm thickness or 1 bag for filling 12 Lt. With the addition of quartz sand, the product's consumption decreases correspondingly.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.20006	Grey	Bag 22,70 Kg	48 Bags / Pallet	1.089,60 Kg



PENETRON® CR-90

SHORT DESCRIPTION & APPLICATIONS

One component, polymer modified, new technology (also replaces PENETRON® DRESSCRETE), repairing mortar for finishing from feather edge to a maximum thickness of 13 mm with reduced water absorbency. Suitable for vertical and horizontal concrete surfaces such as walls, facades, stairs, corridors, and passable floors or even in pools surrounding areas. Walkable in approx. 2-3 hours. Excellent adhesion even without the use of primer, in a well damp surface. Mixing: 22.70 Kg bag, in 3,8-5,2 Lt of water.

CONSUMPTION INFORMATION

Indicatively, the consumption per 1 mm repair thickness is ~1,6 Kg/m² hence the 22,70 Kg bag covers ~15 m² for 1 mm filling.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.20007	Grey	Bag 22,70 Kg	48 Bags / Pallet	1.089,60 Kg
10.20008	White	Bag 22,70 Kg	48 Bags / Pallet	1.089,60 Kg



PRIMER STX 100™

SHORT DESCRIPTION & APPLICATIONS

Acrylic based primer to increase adhesion to absorbent and non-absorbent substrates. For absorbent substrates: Two coats, 1: 3 and 1: 1 water diluted, respectively. For normal substrates (eg. concrete): One coat, 1: 1 water diluted. For non-absorbent substrates (eg. tiles, metal, epoxy): One coat, insoluble. Each layer should have dried well. Open adhesion time ~ 24 hours. Suitable as a primer for self-leveling mortars, like INDUSTRIAL TOPPING SL, STANDARD UNDERLAYMENT SL etc.

CONSUMPTION INFORMATION

Indicatively: 18 - 22 m² per 3,8 Lt pail. Attention: good surface preparation.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.11006	Blue	Pail 3,8 Lt	4 Pails / Box	100 Pails / ~ 400 Kg



PENEPOX™ W Set (A+B)

SHORT DESCRIPTION & APPLICATIONS

Two component, transparent, epoxy water based primer for PENEPOX™ ELASTIC on non porous surfaces, such as metals, tiles, old acrylics, bitumen etc. The mixture is diluted with water 10-20%. Also with dilution up to 50% with water it can be used as a very strong stabilizer of unstable substrates. The waiting time, as primer, is 4-12 hours, depending on the conditions (slow down during winter time).

CONSUMPTION INFORMATION

Indicatively, the consumption is 0,150 to 0,200 Kg/m² in one coat and depending on the substrate absorbedness. As stabilizer for unstable substrates, it may increase its consumption.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
14.026-01-03	Transparent	Component A=3 Kg	2 pails set (A+B) 3+1 = 4 Kg	-
14.026-02-01	Transparent	Component B=1 Kg	2 pails set (A+B) 3+1 = 4 Kg	-
14.026-01-15	Transparent	Component A=15 Kg	2 pails set (A+B) 15+5 = 20 Kg	-
14.026-02-05	Transparent	Component B=5 Kg	2 pails set (A+B) 15+5 = 20 Kg	-

BONDING SYSTEMS FOR WOODEN FLOORS, TILES



S-BOND FLEX

SHORT DESCRIPTION & APPLICATIONS

S-BOND FLEX is a ready-to-use, isocyanate and solvent free, high-elastic strength wood-flooring adhesive, based on a Silyl Modified Polymer. It can be easily applied by a trowel and it significantly reduces the time of wood-flooring applications. Cures by reaction with air moisture. No need of any special adhesion primer on sound substrates.

CONSUMPTION INFORMATION

Indicatively, 0,9 to 1,4 Kg/m², according to the superficial condition of the support.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
16.05003	Brown	Unipack 600 ml	20 Unipacks / Box	1,000 Unip. / ~800 Kg
16.05006	Brown	Pail 16 Kg	44 Pails / Pallet	704 Kg

ELASTIC SEALING AND BONDING SYSTEMS / PRIMERS / PE BACKING RODS



U-SEAL 907

SHORT DESCRIPTION & APPLICATIONS

One component, thixotropic, soft, polyurethane sealing material. Low cost, suitable for general sealing applications in joints with high traffic. Applicable in the sealing of pre-cast parts joints, buildings facades, construction joints, frames, etc.

CONSUMPTION INFORMATION

Indicatively, the 600 ml unipack seals approx. 6 linear meters of joint 1 x 1 cm.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
16.08002	White	Unipack 600 ml	20 Unipacks / Box	1,000 Unip. / ~800 Kg
16.08001	Grey	Unipack 600 ml	20 Unipacks / Box	1,000 Unip. / ~800 Kg



U-SEAL 500

SHORT DESCRIPTION & APPLICATIONS

One component, thixotropic, fast curing, sealing and bonding material. Suitable for sealing joints of regular traffic or bonding connections. Application on surfaces from concrete, wood, metal, glass, ceramics, etc. Can bear small surface distress (e.g. flooring joints).

CONSUMPTION INFORMATION

Indicatively, the 600 ml unipack seals approx. 6 linear meters of joint 1 x 1 cm and, correspondingly, the 310 ml cartridge seals approx. 3 linear meters of joint 1 x 1 cm.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
16.10101	White	Cartridge 310 ml	12 Cartridges / Box	1.560 Cart. / ~640 Kg
16.10102	Grey	Cartridge 310 ml	12 Cartridges / Box	1.560 Cart. / ~640 Kg
16.10103	Black	Cartridge 310 ml	12 Cartridges / Box	1.560 Cart. / ~640 Kg
16.10104	Brown	Cartridge 310 ml	12 Cartridges / Box	1.560 Cart. / ~640 Kg
16.10105	Beige	Cartridge 310 ml	12 Cartridges / Box	1.560 Cart. / ~640 Kg
16.10001	White	Unipack 600 ml	20 Unipacks / Box	1.000 Unip. / ~800 Kg
16.10002	Grey	Unipack 600 ml	20 Unipacks / Box	1.000 Unip. / ~800 Kg
16.10003	Black	Unipack 600 ml	20 Unipacks / Box	1.000 Unip. / ~800 Kg
16.10004	Brown	Unipack 600 ml	20 Unipacks / Box	1.000 Unip. / ~800 Kg
16.10005	Beige	Unipack 600 ml	20 Unipacks / Box	1.000 Unip. / ~800 Kg



U-SEAL 816-T (Thixotropic)

SHORT DESCRIPTION & APPLICATIONS

New technology, thixotropic, one component, soft, polyurethane sealing material of increased chemical resistance, with special resistance in fuels, oils, hydrocarbons etc. Suitable for industrial applications, parking lots, flooring joints, gas stations, refineries, airports-hangars, etc. For horizontal flooring applications, we recommend, for easiness, the use of the equivalent but leveling U-SEAL 816.

CONSUMPTION INFORMATION

Indicatively, the 600 ml unipack seals approx. 6 linear meters of joint 1 x 1 cm.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
16.09002	Grey	Unipack 600 ml	20 Unipacks / Box	1.000 Unip. / ~800 Kg



U-SEAL 816 (Leveling)

SHORT DESCRIPTION & APPLICATIONS

New technology, leveling, one component, soft, polyurethane sealing material of increased chemical resistance, with special resistance in fuels, oils, hydrocarbons, etc. Suitable for industrial applications, parking lots, flooring joints, gas stations, refineries, airports-hangars, etc. Due to its fluidity, it levels very easily and is suitable only for horizontal flooring applications.

CONSUMPTION INFORMATION

Indicatively, the 600 ml unipack seals approx. 6 linear meters of joint 1 x 1 cm.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
16.09001	Grey	Unipack 600 ml	20 Unipacks / Box	1.000 Unip. / ~800 Kg



SIMP® SEAL 55

SHORT DESCRIPTION & APPLICATIONS

New technology, SIMP®, environmental friendly, one component, very powerful, bonding and sealing material. Excellent resistance in external conditions, without discoloration. Paintable without producing bubbles and useful for medium traffic joints. Ideal for sealing panels, frames, metal constructions, building facades, where the material's stability and aesthetics play an important role. Applicable in a wet environment.

CONSUMPTION INFORMATION

Indicatively, the 600 ml unipack seals approx. 6 linear meters of joint 1 x 1 cm and, correspondingly, the 290 ml cartridge seals approx. 3 linear meters of joint 1 x 1 cm.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
16.06001	White	Cartridge 290 ml	12 Cartridges / Box	1.560 Cart. / ~640 Kg
16.06007	Grey	Cartridge 290 ml	12 Cartridges / Box	1.560 Cart. / ~640 Kg
16.06005	Black	Cartridge 290 ml	12 Cartridges / Box	1.560 Cart. / ~640 Kg
16.06002	White	Unipack 600 ml	20 Unipacks / Box	1.000 Unip. / ~800 Kg
16.06003	Grey	Unipack 600 ml	20 Unipacks / Box	1.000 Unip. / ~800 Kg
16.06006	Black	Unipack 600 ml	20 Unipacks / Box	1.000 Unip. / ~800 Kg



SIMP® CLEAR

SHORT DESCRIPTION & APPLICATIONS

New technology, SIMP®, environmental friendly, one component, transparent, sealing and bonding product with good resistance in external conditions. Suitable for high aesthetics applications, where sealing-bonding with a transparent and resistant material is an important advantage.

CONSUMPTION INFORMATION

Indicatively, the 600 ml unipack seals approx. 6 linear meters of joint 1 x 1 cm and, correspondingly, the 290 ml cartridge seals approx. 3 linear meters of joint 1 x 1 cm.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
16.06004	Transparent	Cartridge 290 ml	12 Cartridges / Box	1.560 Cart. / ~640 Kg
16.06008	Transparent	Unipack 600 ml	20 Unipacks / Box	1.000 Unip. / ~800 Kg



SiMP® SEAL 25 HM

SHORT DESCRIPTION & APPLICATIONS

New technology, SiMP®, environmental friendly, one component, general purpose, sealing and bonding product. Excellent resistance in external conditions, without discoloration. It can be painted, without appearance of bubbles, while it is useful in medium or high movement joints. Suitable for general sealing and bonding applications, on a big variety of substrates, like metal, glass, wood, concrete, mortars and plasters, painted surfaces, synthetic materials, cement boards, gypsum boards and many more. It can be applied on humid environment.

CONSUMPTION INFORMATION

Indicatively, the 600 ml unipack seals approx. 6 linear meters of joint 1 x 1 cm and, correspondingly, the 310 ml cartridge seals approx. 3 linear meters of joint 1 x 1 cm.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
16.15001	White	Cartridge 290 ml	12 Cartridges / Box	1.560 Cart. / ~640 Kg
16.15002	Grey	Cartridge 290 ml	12 Cartridges / Box	1.560 Cart. / ~640 Kg
16.15003	Black	Cartridge 290 ml	12 Cartridges / Box	1.560 Cart. / ~640 Kg
16.15004	Light Beige	Cartridge 290 ml	12 Cartridges / Box	1.560 Cart. / ~640 Kg
16.15101	White	Unipack 600 ml	20 Unipacks / Box	1.000 Unip. / ~800 Kg
16.15102	Grey	Unipack 600 ml	20 Unipacks / Box	1.000 Unip. / ~800 Kg
16.15103	Black	Unipack 600 ml	20 Unipacks / Box	1.000 Unip. / ~800 Kg
16.15104	Light Beige	Unipack 600 ml	20 Unipacks / Box	1.000 Unip. / ~800 Kg



SiMP® SEAL 20

SHORT DESCRIPTION & APPLICATIONS

New technology, SiMP®, environmental friendly, one component, general purpose, very elastic, sealing product. Excellent resistance in external conditions, without discoloration. It can be painted, without appearance of bubbles, while it is useful in high movement joints. Suitable for general sealing applications, on a big variety of substrates, like metal, glass, wood, concrete, mortars and plasters, painted surfaces, synthetic materials, cement boards, gypsum boards and many more. It can be applied on humid environment.

CONSUMPTION INFORMATION

Indicatively, the 600 ml unipack seals approx. 6 linear meters of joint 1 x 1 cm.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
16.16102	White	Unipack 600 ml	20 Unipacks / Box	1.000 Unip. / ~800 Kg
16.16101	Grey	Unipack 600 ml	20 Unipacks / Box	1.000 Unip. / ~800 Kg



U-PRIMER 110

SHORT DESCRIPTION & APPLICATIONS

One component, deep penetration, polyurethane based primer for sealing and bonding products on absorbent substrates, such as concrete, mortars, wood, marbles, granites, ceramics etc.

CONSUMPTION INFORMATION

Indicatively, the consumption is ~150 ml/m². Proportionately, ~1,7 m² or ~50 linear meters of joint with depth each side 1,5 cm per 250 ml pail.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
16.03002	Transparent	Pail 250 ml	12 Pails / Box	-
16.03001	Transparent	Pail 1,000 ml	8 Pails / Box	-



ACTIVATOR 400NP

SHORT DESCRIPTION & APPLICATIONS

Cleaner-energizer and primer for non absorbent surfaces. Easy to use with a cloth. Co-works with U-PRIMER 130 (primer for metal, plastic, glass). For special bonding and sealing on difficult metallic or plastic surfaces, please contact with PENETRON HELLAS technical department.

CONSUMPTION INFORMATION

Indicatively, the consumption for non absorbent surfaces is ~40 ml/m² for application with a cotton cloth, or, proportionately, ~6,0 m² per 250 ml pail.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
16.03004	Transparent	Pail 250 ml	12 Pails / Box	-
16.03005	Transparent	Pail 1.000 ml	8 Pails / Box	-



U-PRIMER 130

SHORT DESCRIPTION & APPLICATIONS

New technology, special primer for non absorbent surfaces such as metal, plastic, glass. Black color, application with brush. Many times, it follows the preparation with ACTIVATOR 400NP. For special bonding and sealing on difficult metallic or plastic surfaces, please contact with PENETRON HELLAS technical department.

CONSUMPTION INFORMATION

Indicatively, the consumption is 50-150 ml/m². Proportionately, 1,7-5,0 m² per 250 ml pail. The consumption is according to the surface quality.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
16.03006	Black	Pail 250 ml	12 Pails / Box	-



PENETRON® BACKING ROD

SHORT DESCRIPTION & APPLICATIONS

PE backing rod used as base for the sealing products in construction joints.

CONSUMPTION INFORMATION

Calculation in linear meters.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
17.00006	White/Grey	Ø 6 mm	1.500 m / Box	-
17.00008	White/Grey	Ø 8 mm	1.200 m / Box	-
17.00010	White/Grey	Ø 10 mm	680 m / Box	-
17.00015	White/Grey	Ø 15 mm	250 m / Box	-
17.00020	White/Grey	Ø 20 mm	180 m / Box	-
17.00025	White/Grey	Ø 25 mm	100 m / Box	-
17.00030	White/Grey	Ø 30 mm	100 m / Box	-
17.00040	White/Grey	Ø 40 mm	200 m / Box	-
17.00050	White/Grey	Ø 50 mm	130 m / Box	-
17.00060	White/Grey	Ø 60 mm	80 m / Box	-

SUPPORTING EQUIPMENT AND TOOLS



23 Lt MIXING PAIL

Mixing pail with 1-15 Lt measure for mortars, coatings, etc.
 (additional 11.5 Lt of water orange indication for ½ bag PENETRON® ADMIX).

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.99001	White	Piece	-	-



23 Lt MIXING PAIL LID

Lid with rubber-band for sealing the 23 Lt Mixing Pail, while storing mortars.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.99002	Orange	Piece	-	-



PLASTIC PAIL OPENER

Plastic opener for the safe opening of PENESEAL PRO® RTU, PENESEAL™ FH and PENESEAL™ FH-PS pails.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.98001	Yellow	Piece	-	-



METALLIC PAIL OPENER

Metallic opener, reusable, for professional use, for the safe opening of PENESEAL PRO® RTU, PENESEAL™ FH and PENESEAL™ FH-PS pails.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.98002	Silver	Piece	-	-



CALCIUM ACETATE

Calcium Acetate, for the concrete recarbonation process. The methodology is used in combination with the application of PENESEAL PRO® RTU, on old concrete surfaces, with increased carbonation.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
90.00018	White	Pail 5 Kg	-	-
90.00020	White	Bag 25 Kg	-	-



PHENOLOPHTHALINE

Phenolphthalein solution, for the determination of concrete pH.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
90.00019	Transparent	Glass cartridge 50 ml	-	-



VISCOSITY CUP

Plastic cup, for measuring viscosity of water soluble injection resins (e.g. PENETRON® INJECT)

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
10.99002	Yellow	Piece	-	-



HOPPER GUN

The most advanced sandblasting sprayer available. An adjusting bolt allows the trigger to be fully pulled into any spray settings, there are also marks on both sides of the sprayer to indicate the supply adjustment. It is equipped with a 7,5 liter tank.

CODIFICATION	COLOR	PACKAGING	PACKAGING INFO	PALLET
15.81101	Blue	Item	-	-

INDEX

23 Lt MIXING PAIL	54	PENECOAT™ ACRYLIC-W	23	PENETRON® GROUT INJECT	14, 21
23 Lt MIXING PAIL LID	54	PENECOAT™ CLEAR	24, 28	PENETRON® INJECTION FOAM (F) Set (A+B)	14
ACTIVATOR 400NP	53	PENECOAT™ CLEAR MAT FINISH	24, 30	PENETRON® INJECTION RESIN (SR) Set (A+B)	14
CALCIUM ACETATE	54	PENECOAT™ CLEAR TILE PRIMER.....	30	PENETRON® INJECT Set (A+B)	8, 13
CONNECTION & TEST POINT WITH 1m ..	47	PENECOAT™ ELASTIC	27	PENETRON® LATEX.....	18
COPPER TAPE	47	PENECOAT™ ELASTIC PROFESSIONAL ...	27	PENETRON® MULTI PATCH.....	13, 20, 22
EP 28*	33, 43	PENECOAT™ HYPER ELASTIC BLACK Set (A+B)	28	PENETRON® PLUS	9
EP 30 / EP 5530 (alternatively of EP 30)	33	PENECOAT™ POOL.....	32	PENETRON® PUMP FLUSH	14
EP 50.....	34, 41	PENECOAT™ PU-H.....	29	PENETRON® QUICK PATCH	21, 48
EP 52 RAPID.....	34	PENECOAT™ PU-L.....	29	PENETRON® SEAL COAT™	12
EP 55.....	34	PENECOAT™ SF ELASTIC Set (A+B).....	31	PENETRON® TOP FINISH FINE	23
EP 150	35	PENECOAT™ SL Set (A+B)	44	PENETRON® V/O PATCH.....	19
EP 211 ESD	36, 41	PENECOAT™ STABILIZER	11	PENETRON® WATERPLUG RAPID	13
EP 216 UNIVERSAL	36	PENECOAT™ TOP CLEAR.....	40	PENETRON ADMIX®	8
EP 280 WHG.....	37, 41	PENECRETE MORTAR®	9	PENETRON ADMIX® SOLUBLE BAGS.....	9
EP 282 WHG.....	37	PENECRYL™ ELASTIC.....	12, 18	PHENOLOPHTHALINE	54
EP 740 E.....	38	PENEFLOOR™ HARDENER	11	PLASTIC PAIL OPENER	54
EP 799 ABLEITGRUND	39, 41	PENEFLOOR™ PU-COAT	38, 44	PREMIUM UNDERLAYMENT SL	22, 48
EP 860.....	40	PENEPLUG®	9	PRIMER STX 100™	19, 22, 49
EP 861.....	40	PENEPOX™ CS Set (A+B)	36	PU 410	37
FABRIC.....	31	PENEPOX™ SF PRIMER Set (A+B) 31, 33, 43		PU 484	38
FIBERGLASS MESH	13, 23	PENEPOX™ W Set (A+B).....	28, 32, 49	PU 662	39
FIBERGLASS MESH VA 1040	45	PENEPRIMER™ PU.....	29, 35, 44	PU 805 E	39
FIXING CLIPS.....	17	PENESEAL PRO® RTU	10	PU 806 E	39
HOPPER GUN	55	PENESEAL™ FH CONCENTRATE 1:1	10	PU 806 E WALL.....	40
INDUSTRIAL TOPPING SL.....	47	PENESEAL™ FH-PS	10	PU-BETON 4006.....	42
METALLIC PAIL OPENER	54	PENESIL SILOX™	10	PU-BETON 4012.....	42
PARTICOLOR®-CHIPS (Color FLAKES) 1 kai 3	46	PENETRON®	8	PU-BETON 4050 PRIMER	42
PARTICOLOR®-GLITTER	45	PENETRON® ACRYLIC BONDCRETE™	12, 19, 22	PU-BETON 4080.....	43
PENEBAR® PRIMER	18	PENETRON® ACRYLIC PATCH.....	20	P-WATERSTOP CORNER	16
PENEBAR® SW 45 RAPID TYPE A.....	17	PENETRON® BACKING ROD	53	P-WATERSTOP CROSS.....	16
PENEBAR® SW 45 RAPID TYPE B.....	17	PENETRON® CR-90.....	20, 48	P-WATERSTOPS FOR COLD JOINTS – EXTERNAL APPLICATION.....	15
PENEBAR® SW 55 TYPE A.....	17	PENETRON® GROUT	21	P-WATERSTOPS FOR COLD JOINTS – INTERNAL APPLICATION.....	15
PENEBAR® SW 55 TYPE B.....	18	PENETRON® GROUT FLOOR	21, 48		
PENECLEANER™ A PLUS.....	24, 30				

NOTES

TOWARDS ZERO CARB CONCRETE



CON

Significantly reduce
your concrete structure's
carbon footprint with
PENETRON ADMIX®

- In-depth waterproofing
(reducing permeability)
- Self-healing
- Durability / service life extension
- Compatibility with supplementary
cementitious materials (SCMs)
- Reducing cement content and cover
- Protection against chloride
penetration and carbonation
- Eliminates high carbon emission
products

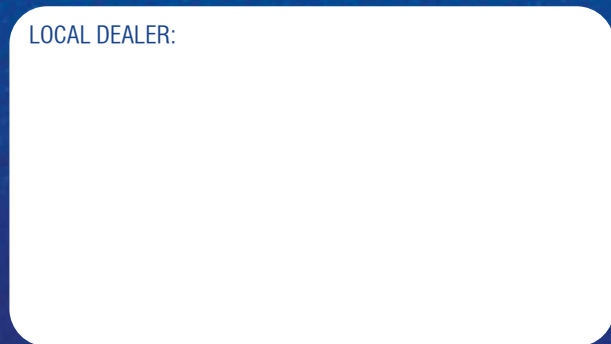


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