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AT A GLANCE

Nano Technology
Environmental friendly
VOC and APEO free
Water vapor permeable
Reduces surface abrasion
Indoor and outdoor use



Description

ProSealer 330 is a self-cross-linking nano-based water mixed copolymer, versatile and high-performance sealer. ProSealer 330 is an effective final step for the protection of polished concrete or cement based mortar floors.

Easy to apply, it creates a durable shell that protects the concrete and overlays the stains while offering good abrasion resistance. Its nano technology formulation penetrates deep inside the concrete and delivers great stain protection with a gloss or low gloss finishing.

Features

- Ideal for polished and hard-troweled new concrete
- Interior and exterior projects
- Seals and protects mineral substrates
- Concrete, terrazzos, concrete blocks, bricks, pavings , stucco, stamped concrete, micro toppings, self-leveling overlays and most natural stones.

Properties

Fast curing → Walkable in 4 hours.
Ready for light use in 12 hours.
Normal use in 24 hours.
Full Cure in 72 hours
Solids: 35%
Specific weight: 1,07 kg/lit
Aspect: White liquid
VOC: 95 gr/lit



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TECHNICAL PROPERTIES AND CHARACTERISTICS

Basis	Water based, inorganic
Ph	7.9-8.6
Maximum admitted air humidity	Maximum of 80% r.H
Density	1.06 g/cm ³
Application temperature	Min. +5 °C, max. +55 °C
Consumption:	50 - 150 gr per M ² in 2-3 applications. Depending on substrate
Applications:	Minimum of 2 applications

Substrate Preparation

- The surfaces should be water, dust, oils, dirt, salts, other finishes and residues free.
- PH should be between 7 - 8.
- Air temperature between 10°C and 30°C.
- Residues from curing compounds, sealers, upcoming moist, acids, salts and other compounds may affect the sealer.
- Do not use prep cleaners containing soy or d-Limonene as these interfere with adhesion of water borne sealers.
- Do not apply over concrete treated with hardeners, without testing the effectivity first. Many hardeners contain components that reject/repel waterborne products.



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Application

Apply ProSealer 330 after the final stage of polishing.

The advised application method is a pump-sprayer and short haired rollers, with one roller damp and a second roller dry.

Shake and mix well before using. If the surface is dense, dilute the product with 50 % of water in the first application. Make a sample first to determine the best way to apply the product for the right finishing.

Spray ProSealer 330 in an even mist and extend immediately using the short-haired roller. Pass over with a second dry roller to avoid roller marks. We recommend using smaller rollers for corners and edges.

Work fast to spread the product evenly. The first layer is 20% 330 and 80% water. For the best application work in teams with 3 persons: one person spraying the sealer on the floor, the second person going right after extending the product with a 4 mm hair moist roller and a third person going right after with a dry roller removing marks and excess of product. We recommend a second application pure (100% 330) when the 1st coat is print free. Between the two layers, wait at least 4 hrs to let the product cure. A single application will often result in partial protection of the surface due to difference of absorbency.

For ProSealer 330 to work well, drying between coats is very important. Heavier applications take much longer to dry. On polished surfaces the recommended minimum consumption is about 600 gr/m². Below this level, the floor may have poor protection. If the floor is tight we recommend to apply a heavy diluted solution three times to allow the sealer to penetrate. It is always important that the final consumption is minimum 60 gr/m².

ProSealer 330 can be burnished after application to "adjust" the final appearance, using a white pad. To get the best result, use a low or medium speed: high speed can in some cases burnish the sealer. Incorrect application of the sealer can cause optical variation in the surface. Therefore, it is important to carry out a sample. The sample should be applied at least one day before to see the result after curing time.

Maintenance

ProSealer 330 is easy to maintain with daily wash with scrubber dryer and cleaning pads. Use PH neutral cleaning agents.



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ProSealer 330

Versatile Sealer

October 2020

Additional information

Wash tools with clean water immediately after using them.

FREEZE WARNING. Keep from freezing.

Each application must be dried completely before applying the next.

Let the floor dry minimum for 72 hours after the sealer application, before washing the floor with water.

Make always a small sample to see how the sealer perform. Several conditions influence on a good reaction of this product on the surface.

All floors need maintenance. Ask our technical department for the maintenance program.

Do not apply on non-absorbent surfaces. Please protect glass, tiles, clinkers.

It should not be applied against splashing of material!

Production, packaging, storage, safety and validity

Available as 10, 20 liter canisters or 200 liter Drums or 1000 l IBC. The product can be stored in its original containers for 12 months in dry and temperature controlled areas (not below 0°C). Recommended storage is between 10 - 25°C. After long time storage lumps can occur in the material. If you have lumps in the material you can sieve it before use. It will not affect the performance.

Safety and Health

Use adequate PPE: waterproof gloves boots and goggles.

Avoid contact with skin and eyes; prolonged contact may cause skin irritation.

Do not drink, eat or smoke while handling the product.

Non-inflammable and non-explosive product.

See the complete product MSDS.

LIMITED WARRANTY

Eton's S.r.l. warrants its materials to be of good quality and, at its option, will replace or refund the purchase price of any material proven to be defective within one (1) year from date of purchase. The above remedies shall be the limit of Eton's S.r.l.'s responsibility. Except for the foregoing, all warranties expressed or implied, including merchantability and fitness for a particular purpose, are excluded. Eton's S.r.l. shall not be liable for any consequential, incidental, or special damages arising directly or indirectly from the use of the materials.