

ProSealer 1000 Versatile Top Sealer

October 2020

AT A GLANCE

Performance Sealer Technology Environmental friendly Natural appearance Indoor and outdoor use Abrasion and scratch resistance Stain Resistant Fast curing Non yellowing



Description

ProSealer 1000 is a versatile and high-performance water mixed top sealer. To use ProSealer 1000 as an effective final sealer, we recommend apply it on ProSealer 330. ProSealer 1000 is valid for most Seamless products.

It offers a good abrasion resistance, it is easy to apply and creates a durable shell that protects Seamless products from stains. Its formulation penetrates inside the concrete and delivers a great stain protection with a low gloss.

Features

Interior and exterior projects Seals and protects most Seamless products Easy to maintain Ideal for areas cleaned with scrubber dryer and pad.

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: 31,5% Specific weight: 1,055kg/lt Aspect: White liquid PH 7-9





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TECHNICAL PROPERTIES AND CHARACTERISTICS

Basis	Water based, inorganic
Ph	7-9
Maximum admitted air humidity	Maximum of 80% r.H
Density	1.055 g/cm ³
Application temperature	Min. + 10 °C, max. +30 °C
Consumption	60-70 gr per M ² in 1 application on primed surface
Applications	1 on primed surface

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 30°C.
- \cdot Residues from curing compounds, sealers, upcoming moist, acids, salts and other compounds may affect the sealer.
- \cdot Do not use prep cleaners containing soy or d-Limonene as these interfere with adhesion of water-borne sealers.
- \cdot Do not apply over concrete treated with hardeners, without testing the effectivity first. Many hardeners contain components that reject/repel waterborne products.
- · For an effective sealing, surface should be primed with ProSealer 330.
- · Let the primer dry accordingly before the application of ProSealer 1000.





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Application

Apply ProSealer 1000 after the primer. To obtain a better final result, use ProSealer 330 as a primer. Sealing is done after the final stage of polishing and ProSealer 1000 is applied when the primer layer is dry.

Mixing rate: 5 parts (50%) A component to 1 part (10%) B component with 4 parts (40%) of water.

Shake and mix well each component.

Pour the B component into the A component. Stir the mix until it becomes homogenous and well mixed. Add the water while stirring. Once the mix is ready, pour it into a low pressure sprayer.

Apply the diluted and mixed ProSealer 1000 in an even mist with a low pressure pump-sprayer.

Immediately after, pass over the floor with a short-haired damp roller. Go straight after with a second roller dry to remove excess. Use smaller rollers for corners and edges.

To spread the product evenly, it is necessary to work fast.

For the best application, work in teams with 3 people. One person will deal with spraying the sealer on the floor. The second person will go right after the first one extending the product with a moist roller and a third person will go right after the second one to remove marks and excess of product.

Only one single application is needed.

The recommended consumption is about 60-70 gr/m2 on a well primed surface.

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.

Additional information

Wash the tools with clean water right after the application.

FREEZE WARNING. Keep from freezing.

Each application must be completely dried before the next one.

Let the floor dry at least 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 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 and clinkers. It should not be applied against splashing of material!

Production, packaging, storage, safety and validity

ProSealer 1000 is old in 6 kg kits. Component A: 5kg; component B:1 kg. 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.





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Maintenance

ProSealer 1000 is easy to maintain daily with scrubber dryers and cleaning pads.

Use PH neutral cleaning agents.

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

Etonsurfaces Inc. 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 Etonsurfaces Inc.'s responsibility. Except for the foregoing, all warranties expressed or implied, including merchantability and fitness for a particular purpose, are excluded. Etonsurfaces Inc. shall not be liable for any consequential, incidental, or special damages arising directly or indirectly from the use of the materials.

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