

Product Data Sheet

SEA STAR SEAL PRO

WATER REPELLENT SEALER FOR MINERAL SUBSTRATES, FAIR FACE PLASTERS, BRICKS & NATURAL STONES

DESCRIPTION

SealPro is a water-thinnable, solventless emulsion, based on a mixture of silane and siloxane. High quality, water repellents for hydrophobic impregnating and priming mineral surfaces. Mineral substrates treated with SealPro are especially characterized by an excellent beading effect. SealPro can be used for the mass hydrophobation of non-load bearing concrete products.



TYPICAL PROPERTIES

SealPro emulsion contains a stabilized mixture of silanes and siloxanes that are susceptible to hydrolysis. Hydrolysis occurs only after application to the substrate, which breaks the emulsion. Alcohol is released and the emulsion is converted into a silicone resin water repellent. SealPro reduces the capillary absorption of the building which it has penetrated, but does not clog pores or capillaries completely. Therefore, there is no effect to the material's ability to breathe.

FEATURES & BENEFITS

- Good depth of penetration
- Rapid development of water repellency
- Highly durable and effective beading effect
- Tack-free drying
- Provides good adhesion for paints
- Wet-on-wet application
- Water-based and environmentally compatible

TECHNICAL DATA

General Characteristics

Property	Value	Method
Active substance	50 wt. %	-
Appearance	milky, white	ASTM D 412
Density 25 °C	0.95 g/cm ³	not specified
Viscosity, 25 °C	approx. 12 mPa·s	not specified

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FEATURES & BENEFITS

- Impregnation of New and Existing Buildings
- Construction Materials
- Hydrophobic Impregnation
- Silicone Primers
- Primer for Paints

APPLICATION DETAILS

SealPro is an excellent water repellent for many absorbent mineral substrates, such as bricks, sand-lime brick, natural sandstone and mineral plasters.

Apply the ready-to-use solution in the usual preferred way. Two "wet on wet" coats are needed to ensure complete coverage. If it starts to rain, stop treatment and cover the impregnated areas.

Shake well (short mixing) before every use.

Note

It is not so suitable for less absorbent, dense natural stones, especially limestone, marble and reinforced concrete for bridges and roads.

COVERAGE

01 litre covers approx. 35 to 40 sqft. area, depending upon how absorbent the substrate is.

PACKAGING

Available in 1 litre, 5 litre, & 25 litre packing.