

Trexsil-P

Datasheet

Klaas Trexsil-P™ Water Repellent Sealer Silane/Siloxane/Acrylic

VOC <10g/Litre

DESCRIPTION

Trexsil is waterbased, low viscosity blend of silanes and siloxanes and Acrylic. It is used to protect porous mineral based substrates by creating a water repellent layer on the surface and in the penetrated zone.

Trexil is clear and not visible after application other than telltale water beading when wet.

It works by depositing water repellent compound in the substrate pores and capillaries and creating very strong covalent bonds to minerals in the substrate.

By limiting water intrusion, Trexsil helps to prevent efflorescence and degradation keeps the surface dry which minimises dirt pick-up and growth of micro-organisms.

Trexil is suited for all mineral based substrates. It is not wood, plastics or coatings. For protection of dense concrete Cremsil is preferred.

KEY BENEFITS

- Penetration
- Keeps surface dry
- Highly breathable
- Doesn't change appearance
- Alkali Resistance
- Easy QC
- Water based & Environmentally Friendly
- Low VOC

AREAS OF USE

- Render / Plaster
- Brickwork
- Masonry
- Porous stone
- Fibre Cement Sheet
- MgO Board

APPLICATION

	Method	Theoretical Coverage	Typical DFT	Touch Dry*	Re-Coat*
FIRST COAT					
Trexsil	Low Pressure Spray	5m ² /L	penetrating	1 min	N/A

* Coverage is dependent on surface porosity and roughness and may vary +/- by 1.5Sqm/Litre.

* Figures nominated are measured at 25C & 50% RH. Drying times will be extended by reduced temperatures and increased relative humidity . Ambient temperature must not fall below 10°C during the drying period and RH must not exceed 85%.

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COLOUR

Milky White in can. Clear on Application

PRODUCT INFORMATION

Active Component	Octyltriethoxysilane & Polydimethyl Siloxane & Pure Acrylic
Density	0.99g/cm ³
VOC	<10g/L
Temperature Range*	10°C - 30°C
Clean Up	Water
Packaging	15 Litre Pail

PERFORMANCE

Liquid Water Transmission	<0.1kg/m ^{2h0.5 W-value}
Water Vapour Permeability	0.1m/cm ^{3 Sd -value}

WARRANTY

5 years water repellent performance

SURFACE PREPARATION

Surfaces should be dry and free from contamination such as release compounds, oil, grease, efflorescence, loose particles, decayed matter, moss, algae, laitance and any other material that may inhibit penetration.

The substrate must be in surface dry state and do not apply when rain is expected on the day of application.

Protect plants, glass, asphalt, bitumen, plastics and painted surfaces prior to application.

APPLICATION QC

Double application - wet on wet.

After 24hrs spray treated areas with water. Areas with insufficient application will darken, areas with strong beading that do not wet out have sufficient material applied.

STORAGE

Trexsi-PI has a shelf life of at least 12 months when stored in the originally sealed containers at temperatures not exceeding 32 °C.

Containers must be protected against direct sunlight.

Storage beyond the date specified on the label does not necessarily mean that the product is no longer usable. In this case however, the properties required for the intended use must be checked for quality assurance reasons.

SAFETY

Refer to Product Label and product MSDS 16-103

SPECIFICATION

Refer to Klaas specifications at www.klaascoatings.com.au

Product Code: 16-103

MANUFACTURERS DETAILS

Klaas Coatings Pty Ltd

Phone +61(0)2 9960 6131

Email info@klaascoatings.com.au

Online www.klaascoatings.com.au

Sales Level 1, 643 Military Rd

Mosman NSW Australia 2088

ABN 34 095 347 907

MADE IN AUSTRALIA

Note: The information presented is intended as a guide only and is correct to the best of our knowledge at the time of publication. It should not be considered as a definitive approval for suitability for a particular purpose. Specification details may change without notice.

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