

RepelleSEAL

Waterbased impregnation for stone, brick and masonry

Description	Ready to use liquid silane siloxane impregnation
Uses	As a water repellent impregnation on concrete, mortar, brick, stone, asbestos and masonry. <ul style="list-style-type: none">• Water repellent improving resistance to ingress of water• Water based• Breathable• Unchanged appearance of treated substrate• Improved resistance to dirt reducing fungal growth• Non modification of substrate porosity• Can be overcoated with various paints
Approvals	PV Veritas No. 1108203/2A and 2B ageing, water vapour permeability, water absorption
Storage	Expectation of 12 months stored in dry conditions in temperatures 5 – 40 degrees C
Packaging	4 and 20 litre
Technical Data	
Chemical Base	Silane / Siloxane
Appearance	White milky liquid
Density	Approx 1 kg / L at 20 degrees C
pH	7 – 10
Application Temp	5 – 30 degrees C both substrate and ambient temperature
Coverage	Dependant on substrate quality and porosity. (Test prior to ascertain exact amount if uncertain) On concrete 5 – 7 sq metres per litre On porous material 2 – 4 sq metres per litre
Application	All cement based substrates must be min 7 days cured. A clean substrate free of dust, dirt, oil, grease, efflorescence, paint, lichen and fungal growth Light sandblasting or steam cleaning may be required Protect glass surfaces and aluminium frames Repair cracks beyond 200 microns wide Best applied on dry absorbent substrates without evidence of dampness

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	Apply with low pressure sprayer, brush or roller Apply a single layer followed by a second coat WET on Wet
Curing	Protect from rain for 4 hours after application at 20 degrees C
Cleaning	Use fresh clean water. Cured material will require mechanical removal
Overcoating	Can be overcoated with water or solvent based paint. Do not overcoat with high alkaline limewash or cement based paints Contact paint manufacturer if you are unsure
Important	The ultimate water repellency attributes are reached after a few days Heavily cracked substrates will have reduced water repellency Should not be used as a primary waterproofing membrane Technical data based on laboratory testing and actual site performance due to varying conditions may vary beyond manufacturers control. Do not allow to get into drains and waterways Remove and dispose of spills in accordance with local regulations MSDS sheet available
Safety	Use protective clothing and eyewear during application Wash clothes and skin etc thoroughly with fresh clean water Observe local regulations as well as health and safety advice Refer to MSDS sheet if necessary Follow instructions

The information and in particular the recommendations relating to application and end user are given in good faith based on current knowledge and experience when properly stored and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred from this information, or from any written recommendations, or from any advice offered. The user must test the products suitability for the intended application and purpose. The manufacturer reserves the right to change the properties of the product. Proprietary rights of third parties must be observed. User must refer to product Data Sheet that will be supplied on request.

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