

# SuperCoat Repellent

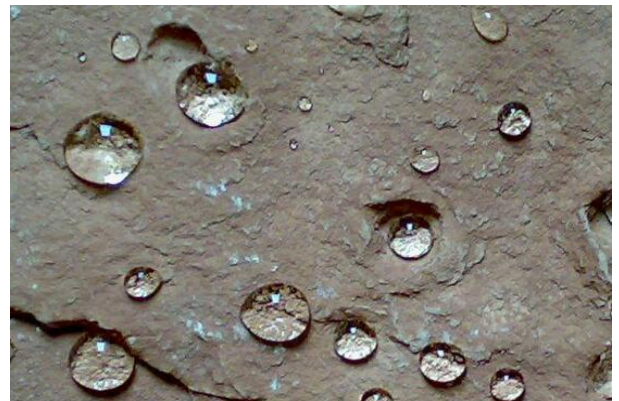
Water repellent coating for concrete and stone

## Product Description

SuperCoat Repellent is Silane-silicon based, transparent, water proof emulsion which has a protective feature on exposed concrete, plaster, brick, stone, briquette, mosaic, roof tile, gas concrete, and similar surfaces.

## Areas of Application

- Provides excellent water repellency to concrete, natural and artificial stone walls, exposed concrete, travertine, plaster, briquette, roof tile and cementitious products.
- As primer under exterior paints.
- For the joint isolation in glass mosaic pavements.
- Helps protect substrate and acts as a moisture barrier.
- For the protection of building exterior against rain water.



## Advantages

- Low viscosity allowing for high penetration.
- Water based.
- Non staining.
- Can be used in vertical or horizontal way.
- Reduces water and chloride intrusion.
- Minimizes efflorescence.
- Breathable allows for water vapor release.
- Economical and provides practical solution.
- Pretty easy to use.
- Transparent and doesn't change the color of the surface it is applied.



### Disposal

Empty packages can be thrown to the collection bins according to regional-local regulations or recycling rules. After drying up and hardening the used waste material, throw it away as construction waste material. It is dangerous to dispose of product wastes by burning them.

### Points to Take into Consideration

Keep the products in places out of reach of children. Always keep the cover of the products closed. It is recommended to wear gloves and goggles during operation. In case of contact of skin with the material, it should be washed with soap and water immediately. In case of contact with the eye, see your doctor immediately.

### General Considerations

Above-mentioned product information and descriptions are prepared for guidance purposes as a result of our experiences and meticulous studies. The variety of related materials and their different construction and operation conditions can not be controlled or influenced by us individually. For applications beyond our control, the guarantee status is only limited to the quality of sold product. Except the manufacturing of the product, no guarantee is given for application. This technical sheet invalidates all the existing sheets. The quality of the performed job may vary depending on your professional use of the product. If you are hesitant, make a little test or get technical help.

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- Doesn't prevent the surface from taking air and doesn't change the water vapor permeability.
- High alkaline strength.
- Prevents the forming of mold and algae.
- Provides protection against frost damage by preventing the water input into the surface.
- High early and ultimate compressive strengths.
- Construction also will not need to re-adjust consistency.
- Tightness is achieved in concrete. Homogeneous and cohesive concrete.
- Increase resistance to aggressive chemicals in concrete.
- Contribute to long - distance use an easier to pump concrete into high places.

## Technical data

Properties	
Appearance	Whitish liquid
Density	~ 1 kg/l (20 °C)
Operation temperature	Minimum surface temperature = 5 °C
Consumption	For one layer ~ 150–300 gr/m <sup>2</sup> (variable depending on surface status)

## Method of use

### Surface preparation

Surface must be clean, sound and free from oil, grease curing compound, or any contamination. Any contaminants should be removed by light grit blasting.

### Application

SuperCoat Repellent mixed thoroughly and becomes ready for use. It is applied on the prepared surface with a roller, brush or low-pressure sprayer. Application is made at least on two layers, and the surface is saturated with material. Between the layers, maximum 3 hours should be waited. In horizontal applications, extra material is removed with a dry cloth.

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## Points to take into Consideration

- It shouldn't be applied on wet and frozen surfaces.
- It shouldn't be applied on non-absorbent (marble, granite) and painted surfaces.

## Cleaning

Tools and equipment can be cleaned with white spirit when wet. Hardened materials must be cleaned mechanically.

## Packaging

SuperCoat Repellent is available in 30 Kg pails and 200 Kg drums.

## Coverage

For one layer ~ 150–300 gr/m<sup>2</sup> depends on the porosity of the substrate.

## Shelf life

SuperCoat Repellent has a shelf life of 24 months if stored in cool and dry environment.

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