

DONCRETE-73

Product Details

IS: 12027-1987

Water Repellent Emulsion

DESCRIPTION

It's a solvent free silicone concentrate that is based on silane / siloxane and is diluted with organic solvent. It repels water but allows trapped moisture to slowly escape such that the building gets dryer.

DONCRETE-73 works by first penetrating deeply into the concrete pores and others absorbent surfaces such as marble, clay granite, stones, plaster, gypsums, chalky painted surfaces, during the curing process of 12 hours, it slowly expanded and tighten up the pore with tiny polymer such that water does not penetrate to keep the building dry, thus reducing salt formation, efflorescence, fungus growth, dampness or water seepages.

APPLICATIONS

Water repellency to porous construction materials such as natural stone, bricks, concrete blocks, mortar and historical building.....etc.

TYPICAL PROPERTIES

Test	Unit	Result
Silane/Siloxane Content	%	100
pH	%	6±1
Flash point, closed cup	⁰ C (⁰ F)	>100 (212)
Density	g/cm ³	1.05
Penetration	mm	4-6

FEATURES

- Fast beading action
- Excellent water repellency
- Water/ surface moisture proof.
- Prevent efflorescence and growth of fungus.

COMPOSITION

- Silicone emulsion

HOW TO USE

- Surface should be dry and free from all debris dirt, oil, grease, wax and other contamination.
- One Part chemicals & ten parts organic solvents.
- Mix (1:10) materials apply first coat and after 30 mints apply second coat by brush/airless spray.

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COVERAGE:-

4-5 M² per liter mix.

USABLE LIFE AND STORAGE

When stored between 0 and 25⁰ C.

DONCRETE-73 water repellent emulsion has a shelf life of 24 months from date of manufacture.

HANDLING PRECAUTIONS

Product safety information required for safe use is not included in this document. Before handling read product and materials safety data sheets and container labels for safe use, physical and health hazard information.

PACKING

DONCRETE-73 water repellent emulsion is available in 18, 200 kg. Containers.

TECHNICAL COLLABORATION WITH



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