



WATERREPELL[™] SUPER

ACTIVE COMPONENT SILANE-SILOXANE PENETRATING WATERREPELLENT

BENEFITS

- Easily applied waterrepell treatment giving a self cleaning, hydrophobic surface to masonry, brick, stone, concrete, mortar and asbestos sheeting.
- Excellent waterrepell.
- Increases free-flow resistance and minimises efflorescence.
- Penetrates into substrates.
- Excellent performance and stability.
- Chemical resistance.

USES

WATERREPELL SUPER is used to protect exposed reinforced concrete structures & other cementitious substrates & masonry. Suitable for use on mineral substrates such as brick, stone, concrete, mortar and asbestos sheeting.

DESCRIPTION

WATERREPELL SUPER is supplied as ready to use, single component penetrating silane-siloxane system which penetrates into porous substrates and then reacts to produce a bonded hydrophobic lining to the pores. Its significance reduces absorption of water into the substrate.

WATERREPELL SUPER prolongs the clean appearance of buildings, reduces chemical attack, minimises efflorescence. Any other common water repellent will penetrate and provide water repellence by chemically reacting with the substrate. Due to the excellent waterrepell properties dirt and other atmospheric impurities are washed off by rain and its clean appearance is maintained for a longer period.

TECHNICAL PROPERTIES

- Appearance : Clear Free flowing liquid
- Colour : Water white to pale yellow
- Non Volatile matter, % : 3.5 – 5.0
- Specific gravity
@ 30°C, gms/ml : 0.80 + 0.02
- Application : Spray or brush
- Surface dry time, minutes : 20 - 25

- Flash point, °C : 35 - 40
- Water repellency : Repel water in bead form
IS : 12027 : 1987
- Water absorption, % : 10 maximum
IS : 12027 : 1987

APPLICATION

Surface Preparation : All surfaces should be dry and free from contamination such as oil, grease, loose particles, laitance & all traces of mould release oils.

Application : **WATERREPELL SUPER** should be applied in two coats dry using portable spray requirement.

Cleaning : All tools and equipment should be washed immediately after use.

SHELF LIFE & STORAGE

WATERREPELL SUPER will have a shelf life of **12 months** in unopened containers when kept in dry conditions at a temperature between 5°C to 45°C. Storage at higher temperature or high humidity may reduce shelf life.

PACKING & COVERAGE

WATERREPELL SUPER is available in 1, 5, 10, 50 & 100 Ltrs. carboys. 1 ltr. **WATERREPELL SUPER** will cover approx. 4 to 5 m² of surface.

HEALTH & SAFETY

WATERREPELL SUPER is splashes on skin when occurs should be washed with water. **WATERREPELL SUPER** when comes in contact with acids, bases, amines and heavy metals or their compounds, the rate of hydrogen evolution increases. Do not store material in the presence of these contaminants, as hydrogen evolution will occur. Do not store or use near sparks or open flames. Do not smoke in the vicinity of application. Use this material in a well-ventilated area away from sparks and open flames.

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QUALITY ASSURANCE

Fairmate manufactures entire range of construction chemicals under compliance of ISO 9001, ISO (EMS) 14001 & OHSAS 18001 (Occupational Health and Safety) certified by ISOQAR/UK.

TECHNICAL SERVICES

While new advances and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our laboratory in Baroda and technical personnel & experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.

OUR RANGE OF PRODUCTS

CONCRETE ADMIXTURES WATERPROOFING SYSTEMS ENGINEERING GROUTS INDUSTRIAL FLOOR SURFACES	CONCRETE REPAIRS SURFACE TREATMENT PREPACKED CONCRETE MORTAR PROTECTIVE COATING	HIGHWAY REPAIR LIQUID FLOOR WALL FINISHING SYSTEM
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"Contact us to discuss any potential requirement and you will be assured of a rapid and effective response - that's guarantee !!!"



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