

WATERREPELL SUPER

Active Component Silane-Siloxane
Penetrating water-repellent

BENEFITS

- Easily applied water repellent treatment providing a self-cleaning, hydrophobic surface for masonry, brick, stone, concrete, mortar, and asbestos sheeting
- Excellent water repellency
- Increases freeze-thaw resistance and minimizes efflorescence
- Penetrates into substrates
- Excellent performance and stability
- Chemical resistance

DESCRIPTION

WATERREPELL SUPER is a ready-to-use, single-component penetrating silane-siloxane system that penetrates into porous substrates and then reacts to produce a bonded hydrophobic lining to the pores. It significantly reduces the absorption of water into the substrate. **WATERREPELL SUPER** prolongs the clean appearance of buildings, reduces chemical attack, and minimizes efflorescence. Due to its excellent water repellent properties, dirt and other atmospheric impurities are washed off by rain, maintaining its clean appearance for a longer period.

USES

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

TECHNICAL PROPERTIES

Appearance	Clear free-flowing liquid
Color	Water white to pale yellow
Non-Volatile Matter	3.5 – 5.0%
Specific Gravity @ 30°C	0.80 ± 0.02 g/ml
Application	Spray or brush
Surface Dry Time	20 - 25 minutes
Flash Point	35 - 40°C
Water Repellency	Repels 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, and all traces of mold release oils.

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

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

SHELF LIFE & STORAGE

WATERREPELL SUPER has a shelf life of **12 months** in unopened containers when kept in dry conditions at a temperature between 5°C and 35°C. The material must be kept in a shaded area and away from direct sunlight. Storage at higher temperatures or high humidity may reduce shelf life.

PACKING & COVERAGE

WATERREPELL SUPER is available in 1, 5, 10, 50, and 100-liter carboys. 1 liter of **WATERREPELL SUPER** will cover approximately 4 to 5 m² of surface.

HEALTH & SAFETY

WATERREPELL SUPER splashes on the skin should be washed off with water. When **WATERREPELL SUPER** comes in contact with acids, bases, amines, and heavy metals or their compounds, the rate of hydrogen evolution increases. Do not store the 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.

WATERREPELL SUPER

QUALITY ASSURANCE

Fairmate manufactures entire range of construction chemicals under compliance of ISO 9001, ISO 14001 & ISO 45001 (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 quality control laboratory and technical 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
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