

WATERREPELL S

Universal silane siloxane based water repellent

BENEFITS

- Easily applied water repellent treatment providing a self-cleaning, hydrophobic surface for masonry, concrete, and asbestos sheeting
- Excellent water repellency
- Excellent resistance to UV light
- Minimizes efflorescence and prevents the growth of fungus
- Economical
- Very easy to apply
- Prevents moisture entry into walls, while allowing the surface to breathe
- Colorless, thus maintaining the natural color of walls

DESCRIPTION

WATERREPELL S is a ready-to-use, silane siloxane-based repellent that penetrates concrete or cementitious substrates, providing an effective water-repellent protective coating. Its UV-resistant properties make the film durable for outdoor use. The use of silane siloxane, retards or prevents changes in the surface appearance by resisting the deteriorative effects caused by atmospheric attack. 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. Additionally, **WATERREPELL S** prolongs the clear appearance of buildings and minimizes efflorescence. **WATERREPELL S** adheres to BS-6477:1984, Groups 1 and 2.

USES

WATERREPELL S is suitable for external application to exterior walls of brick or concrete blocks, cement renderings, asbestos cement, concrete, and all types of stone, including limestone. It is also used as an injection damp-proof course fluid, providing a durable barrier to water penetration of porous surfaces.

APPLICATION

Surface Preparation: All surfaces to be treated must be sound, clean, and dry. Any defects and cracks, other than hairline cracks, should be repaired. Dirty surfaces should be thoroughly cleaned, and organisms such as algae or lichens should be removed. Detergents should not be used

as they may reduce the efficiency of the treatment. The surface should be allowed to dry before applying **WATERREPELL S**. **WATERREPELL S** should not be applied over mastic surfaces. Glass and other surfaces should be protected against splashing during application.

Application: **WATERREPELL S** is a ready to use material. Apply by brush or low-pressure spray. **WATERREPELL S** should be applied liberally so that it runs freely down the surface to about six inches below the point of application. When applying by spray, the pressure should be kept as low as possible to avoid excessive misting, and the nozzle should be held close to the surface. After application, **WATERREPELL S** dries within a few hours and becomes fully resistant to water in 24 hours. Brushes, spray equipment, etc., may be cleaned with water.

PACKING & COVERAGE

Packing: **WATERREPELL S** is available in 1, 5, 10, 50, and 100-liter carboys.

Coverage: 1 liter of **WATERREPELL S** will cover approximately 4 to 5 m² of surface, depending on porosity and surface texture. Normally, one coat is sufficient.

SHELF LIFE & STORAGE

WATERREPELL S 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.

HEALTH & SAFETY

WATERREPELL S is non-toxic and non-flammable. However, splashes on the skin should be washed off with water.

SPECIFICATION

Supply and apply of **WATERREPELL S**, a silane siloxane-based water repellent for exterior surfaces, manufactured in compliance with ISO 9001, ISO 14001, and ISO 45001 (Occupational Health and Safety) certified by ISOQAR / UK. 1 liter of **WATERREPELL S** provides a coverage of approximately 4 - 5m², depending on surface porosity. It is applied using a brush or low-pressure spray in accordance with the guidelines of CHEMCORE.

WATERREPELL S

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.



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