



# FAIRMATE WATERLOCK<sup>™</sup>

## SINGLE COMPONENT, TRANSPARENT WATERPROOFING COATING

### BENEFITS

- High consistency, colorless and transparent, without damaging the original wall color after coating.
- Long-lasting protection against harsh environmental conditions.
- Good heat resistance, water resistance, dirty resistance, UV resistance and alkali resistance.
- After coating, the film has good film forming effect, is though, has a certain degree of flexibility, and can resist slight vibration of the base course.
- Cold construction, simple operation, coating, brushing and scraping.
- Composed of eco-friendly, non-hazardous materials.
- Resistant to salts and alkaline conditions, ideal for marine and coastal areas.
- Good air permeability, no bubble.

### DESCRIPTION

Fairmate Waterlock is a high-performance waterproofing agent designed to block the passage of water through concrete, brick, and other building materials. It provides a protective barrier against moisture and water infiltration, enhancing the durability and longevity of structures.

### STANDARD COMPLIANCE

FAIRMATE WATERLOCK complies to **ASTM C 836-84**

### USES

**Surface Preparation:** Clean the surface thoroughly to remove dirt, oil, dust, and any other contaminants. For optimal adhesion, ensure that the surface is dry.

**Application:** Stir the product well before use. Apply Fairmate Waterlock using a brush, roller, or spray in 2-3 coats, ensuring the surface is covered evenly. Allow sufficient drying time between coats. After the final coat, allow the surface to cure completely for 24-48 hours before exposing it to water or harsh environmental conditions.

### Technical Specifications

Property	Value
Appearance	White Paste Type

Composition : Copolymerized with silicon and Acrylic Acid.

Viscosity (at 25°C) 6000 - 8000

pH (Concentrate) 6 - 7

Solid Content 35±1

Drying Time (at 25°C) 2-4 hours

Recommended Number of Coats 1-2 coats

Temperature Range for Application 5°C - 40°C

### APPLICATION AREA

- Waterproofing concrete and masonry surfaces
- Used for foundations, basements, swimming pools, tunnels, and other structures exposed to water
- Protection against water penetration in bridges, slabs, and walls
- Suitable for both new and existing constructions

### PACKING & Coverage

- 5 kg
- 10 kg
- 20 kg
- 200 kg

Coverage (Per Coat): 4 – 6 m<sup>2</sup>/kg (depending on surface Porosity)

### SHELF LIFE & STORAGE

- Store in a cool, dry place away from direct sunlight.
- Shelf life is up to 12 months when stored in its original, unopened container.
- Store in a cool, dry place, away from direct sunlight

### ADDITIONAL INFORMATION

- Ensure the surface is clean and dry before application.
- Do not apply in freezing or excessively high temperatures.
- Use in well-ventilated areas.



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## HEALTH & SAFETY

FAIRMATE WATERLOCK is non toxic but alkaline in nature and any splashes on the skin shall be washed off with water.

## SPECIFICATION

FAIRMATE WATERLOCK is water based waterproof coating that can be applied over well prepared sound substrates to provide an extremely tough, durable waterproof render, which can be used strictly in accordance with FAIRMATE's instructions.

## QUALITY ASSURANCE

Fairmate manufactures entire range of construction chemicals under compliance of ISO 9001, ISO (EMS) 14001&OHSAS18001 (Occupational Health and Safety) certified by ISOQAR/UK.

## TECHNICALSERVICES

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

<b>CONCRETE ADMIXTURES</b> <b>WATERPROOFINGSYSTEMS</b> <b>ENGINEERINGGROUTS</b> <b>INDUSTRIALFLOORSURFACES</b>	<b>CONCRETE REPAIRS</b> <b>SURFACE TREATMENT</b> <b>PREPACKEDCONCRETEMORTAR</b> <b>PROTECTIVECOATING</b>	<b>HIGHWAYREPAIR</b> <b>LIQUIDFLOOR</b> <b>WALLFINISHINGSYSTEM</b>
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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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