



TM**WATERGUARD LIQUID MEMBRANE** **WHITE / GREY** SINGLE PACK HIGH BUILD POLYMER MODIFIED FLEXIBLE WATERPROOF COATING

BENEFITS

- Liquid application, easy to apply.
- No Joints.
- High build properties ensure rapid application.
- High elasticity, ensuring a permanently flexible barrier over a wide range of temperatures.
- Thermal stability.
- Excellent adhesion.
- Can be applied to a range of substrates.
- Outstanding resistance to oxidation and brittleness.

USES

WATERGUARD LIQUID MEMBRANE WHITE / GREY is a single component high performance waterproofing membrane with high elasticity and low water permeability. **WATERGUARD LIQUID MEMBRANE WHITE / GREY** is particularly suitable for a wide range of applications including wet areas, foundations, basements, terraces, retaining walls, bridge abutments, planters, inverted roofs and remedial repairs to felt, asphalt, concrete, fibrous cement or other roof structures when protected from exposure to direct sunlight.

STANDARD COMPLIANCE

WATERGUARD LIQUID MEMBRANE WHITE / GREY complies to **ASTM C 836-84**.

DESCRIPTION

WATERGUARD LIQUID MEMBRANE WHITE / GREY is a highly elastic tough waterproofing system on water based co-polymer. **WATERGUARD LIQUID MEMBRANE WHITE / GREY** is highly resistant to aggressive soils and soluble salts providing an effective continuous barrier and protection against water borne damage. **WATERGUARD LIQUID MEMBRANE WHITE / GREY** is ideally suited as a vapour/salt barrier to building facades behind granite, marble, stone cladding, and curtain wall elements.

PROPERTIES

Tensile Strength	: 4 MPA
Pull out Strength	: ≥ 2 MPA
Flexibility	: 300 %
Colour	: First Coat - White Second Coat - Grey
Thickness	: 2.5 mm
Application	: By Brush, Roller or Airless Spray

APPLICATION INSTRUCTIONS

Surface preparation : All substrates must be sound, clean, dry, smooth and free from protrusions, voids, honey-combs and high spots. Presence of curing agents, paint and oil will impair adhesion.

Moss and lichen must be removed and area treated with proprietary fungicidal wash to kill spores and inhibit further growth. Following treatment wash area thoroughly with clean water and allow drying. Fillets must be provided at corners or sharp angles using 4:1 sand and cement mortar modified with a good quality bonding agent - **FAIRCRETE SB(L)**.

Priming : Priming is not normally required on good quality, well prepared substrates.

Cracks : All shrinkage and non-structural cracks must be treated with not less than 1.5mm coating of **WATERGUARD LIQUID MEMBRANE WHITE / GREY** extending 75mm either side of the crack. Allow to cure overnight prior to general application.

Application : **WATERGUARD LIQUID MEMBRANE WHITE / GREY** should be applied by brush to obtain a continuous unbroken film. Water can be added up to the extent of 5-10% in the product during application to adjust the application consistency depending upon the atmospheric temperature and humidity. Two coats are required with the second coat applied at right angles after the first coat has cured. **WATERGUARD LIQUID MEMBRANE WHITE / GREY** must be protected from mechanical damage during subsequent construction or backfilling works. Any damage may be repaired by spot application. If a water flood test is to be run, the membrane should cure for a minimum of 10 days. Whilst **WATERGUARD LIQUID MEMBRANE WHITE / GREY** is resistant to frost, adhesion will be impaired if applied to frosted substrates. Application should be avoided if substrate temperatures are below 5°C or rain is imminent.

Cleaning : Application equipment should be thoroughly cleaned after use with water. Spillages should be absorbed with sand, vermiculite or similar and be disposed of in accordance with local regulations.

WATERGUARD™ LIQUID MEMBRANE WHITE / GREY



PACKING & COVERAGE

WATERGUARD LIQUID MEMBRANE WHITE / GREY is supplied in 20 kg pails. It has a coverage of 1.5 - 2 m² per kg at 2.5mm WFT. Coverage rate will vary with substrate condition and profile.

SHELF LIFE & STORAGE

WATERGUARD LIQUID MEMBRANE WHITE / GREY will have a shelf life of **12 months** in unopened containers when kept in dry conditions at a temperature between 5°C to 35°C. Material must be kept under shaded area and away from direct sunlight. Storage at higher temperature or high humidity may reduce shelf life.

HEALTH & SAFETY

WATERGUARD LIQUID MEMBRANE WHITE / GREY should not come into contact with skin, eyes or be swallowed. Glasses, goggles and protective overalls should be worn during application. Refer Material Safety Data Sheet for further information.

SPECIFICATION

WATERGUARD LIQUID MEMBRANE WHITE / GREY is a single component highly elastic waterproofing membrane supplied in a 20 kg pail with a coverage of 1.5 - 2 m² per kg at 2.5mm thickness, used strictly in accordance with the instruction of FAIRMATE.

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

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FAIRMATE GROUP OF COMPANIES

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