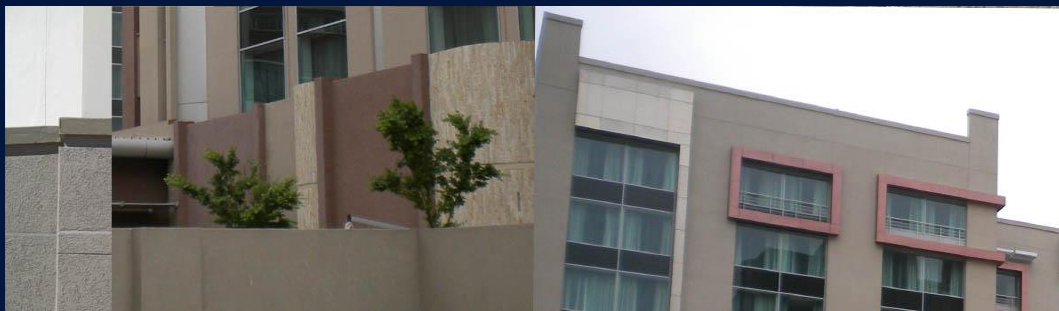


A DURABLE MEMBRANE FREE
WATERPROOFING SYSTEM
SUITABLE FOR MULTI SURFACES



PRODUCT INFORMATION

- Suitable for masonry and cement plaster, parapets, boundary walls, bagged walls, flat roofs, flashing, galvanised roofs, metal, aluminium etc.
- Designed for interior and exterior use.
- Excellent adhesion to all suitably primed substrates.
- Excellent weather and ultraviolet resistance.
- Tough and durable.
- Superb flexibility with properties that allow for expansion and contraction to cover hairline cracks.
- Water based.
- **VOC LEVEL 4 g/L**
- Non hazardous, non toxic, and both environmentally and user friendly.



ECO FRIENDLY

PRODUCT CODE AC028

PRODUCT DATA INFORMATION SHEET

DISCRIPTION

Marmoran General Purpose Waterproofing Compound is a durable, membrane free waterproofing system suitable for many different types of surfaces.

USES

- Designed for interior and exterior use as a protective coating for a wide variety of new or previously coated surfaces that have been suitably prepared and primed. This includes cement plasters, concrete, fibre cement, off shutter concrete, highly porous surfaces, gypsum, galvanised steel, metal

COLOUR

- Available in WHITE.

PACKAGING

- Packed in 5 & 20 L

GENERAL CONSIDERATION REGARDING APPLICATION

CLIMATIC CONDITIONS

Adequate protection should be provided against rain and sub-zero temperatures for a period of not less than 24 hours after application. The coating should never be applied during adverse weather conditions, or on wet surfaces. Even if the weather seems fit for painting, there may be condensation if the temperature of the substrate is at or below the dew point (temperature at which the atmospheric humidity condenses e.g. as dew) the product should only be applied when the temperature of the substrate is at least 2 deg C above dew point. In hot climates, the coating should be applied during the morning and late afternoon hours and if possible away from direct sunlight. Variations in temperatures will affect drying times.

SURFACE PREPARATION

- Prepare the substrate appropriately to ensure that the surface is clean, dry and sound.
- All defects must be filled with the appropriate filler.

Galvanised Iron: new or weathered

- clean with Marmoran Marmoclean
- prime with Marmoran Universal Primer [water based] or Marmoran Solvent based Universal Undercoat

Galvanised Iron in good condition and previously painted with

- emulsion - no further priming

- alkyd - first sand thoroughly then prime with Marmoran Universal Primer or Marmoran Solvent based Universal Undercoat

Galvanised Iron in poor condition that has been previously painted

- **remove all paint**
- clean with Marmoran Marmoclean
- prime with Marmoran Universal Primer or Marmoran Solvent based Universal Undercoat

Porous surfaces

Cement plaster and masonry

- prime with Marmoran Alkali Resistant Primer

Aluminium surfaces

- degrease with Marmoran Marmoclean
- prime with Marmoran Universal Primer or Marmoran Solvent based Universal Undercoat

New Iron & Steel

- prime with Marmoran Universal Primer or Marmoran Solvent based Universal Undercoat

APPLICATION METHOD

- **Apply** 1 even coat of the appropriate **Marmoran Primer or Undercoat** and allow to cure.
- **Marmoran General Purpose Waterproofing Compound** is supplied ready for use, do not thin.
- Stir with a flat paddle to mix thoroughly just before use.
- Apply 1 to 2 coats of MARMORAN GENERAL PURPOSE WATERPROOFING COMPOUND with a brush or roller at a spread rate of 2- 3m² /L /coat [depending on the substrate and profile]
- **Wet Film Thickness:** 4-5mm per coat **Dry Film Thickness:** 2-3mm per coat
- Allow for drying time between coats. [2 hours]
- Clean with water

RECOMMENDED TOP COATS:

Emulsion Marmoran Aquanil, Marmocote M180

Enamel Marmoran Marmoglow, Marmoran Egg Shell Enamel, Marmoran High Gloss Enamel.

Roofs Marmoran Heatgard 4

PRODUCT DATA

| | |
|---------------------------------|---|
| Composition | Acrylic Copolymer Resin Additives, Pigments, Extenders |
| Solvent Type | Water |
| Solids | Volume 38% ± 2% Mass 52% ± 2% |
| VOC LEVEL | 4 g/L 0.27% |
| Drying Times @ 25 deg C, 65% RH | Surface Dry: 2 hours Hard Dry 6- 12 hours Over coating Time 12- 24 hours Full curing 7 days Higher temp will accelerate the drying times (± half for every 10°C increase) Lower temp will retard the drying times (± doubled for every 10°C decrease) |
| Theoretical Spreading Rates | 2- 3 m ² / L / coat [depending on the substrate and profile] Apply 1 or 2 coats to new surfaces so as to achieve complete obliteration. This figure is indicative, and subject to applicator skill and substrate type and condition. Actual spread rates must therefore be determined by the Applicator. |
| Shelf Life and Storage | 6 - 8 Months in unopened containers. Store in a cool dry and well ventilated place away from excessive heat or open flame. Do not allow to freeze. |

TRANSPORT: This product is non hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996)

HANDLING & SAFETY: This product is water based and non-toxic. Keep out of reach of children. It does contain chemicals that may be irritants to mammalian tissue. Appropriate protective clothing must be worn. Protect eyes and skin from exposure. If the product is being sprayed, ensure adequate ventilation and ensure the use of proper ventilated masks. Wash spillages immediately with water. Do not induce vomiting if swallowed. Consult a physician if irritation of skin persists or if product is ingested. Gather up environmental spillages, and dispose of in accordance with regulations of the local authorities.

DISCLAIMER: All information contained herein is given in good faith, based on our specialised knowledge and experience. We reserve the right to effect changes to product and specification alike in the interest of product development and improving technology.