



## WEATHERTUFF

### DESCRIPTION

**Acrylmeric WEATHERTUFF** is a water based, one component, acrylic waterproofing membrane exterior coating with excellent UV, water, alkali, carbon dioxide and chloride ion diffusion resistance. It dries to an extremely tough yet resilient high build film that is both water and weather resistant. It provides long lasting resistance from mould and fungus attack

### AREAS OF USE

**Acrylmeric WEATHERTUFF** is suitable for the decoration and protection of exterior unpainted and previously painted masonry, weather board and many other building substrates where waterproofing and substrate protection are the main focus.

### FEATURES

- Water based single pack acrylic co-polymer coating
- Seamless, flexible membrane character
- Long term durability and water resistance
- Resistant to mould, algae and fungal growth
- May be reinforced with polyester and polyolefin fabrics for substrate joints

### TYPICAL PROPERTIES

Colours	All COLORBOND <sup>®</sup> colours, Light Grey, Mid Grey, Riversand, Arctic White and Black
Finish	Low Sheen
Elongation after 7 days	>300%
Volume Solids	~46%
Theoretical Spreading Rate	3.0m <sup>2</sup> /L @ 150 µm (microns) DFT per coat

Chemical Resistance Unaffected by most mild acids, alkalis and bio deterioration Odour Low

### INSTALLATION

The surface to be coated must be stable, clean and dry, and free from any dust, laitance, loose aged paint, greases and oils. New concrete should be allowed at least 28 days cure prior to coating and new rendered surfaces should be allowed to cure for 7 days. Acid etch and neutralise before priming. Small cracks may be filled with initial spreader blade application of **Acrylmeric WEATHERTUFF**. All visible cracks, holes, etc exceeding 2mm must be repaired using approved sealants/caulks, after priming, and prior to membrane application.

### APPLICATION

All surfaces should be properly prepared and primed prior to application with either **SUPERSEAL PRIMER** (preferred) or **Acrylmeric WB EPOXY PRIMER MEMBRANE**. It is recommended that a sample area be prepared first.

**Acrylmeric WEATHERTUFF** is a one component material and ready for use as supplied. However, stirring with a mechanical mixer is recommended to overcome any material sedimentation. Apply by brush, plain or textured roller or airless spray to the specified film thickness. Application by airless spray may require thinning with water up to 10% by volume.

Application of 2 coats is recommended with polyester fabric reinforcement placed over cracks and any joints between dissimilar substrates. Embed the fabric into wet coats of **Acrylmeric WEATHERTUFF**, and then, after drying apply another coat over the fabric covered areas.

Contrast colours may be used for different coats so as to ensure adequate film build and consistent coverage. Do not apply material in damp, rainy or cold conditions, or when rain is threatening.



## COVERAGE

Surface type and texture affects the coverage rate. Generally, the recommended spreading rates are:

Vertical Surfaces: 4m<sup>2</sup>/L per coat, minimum 2 coats to achieve 250 µm (microns) DFT  
Horizontal Surfaces: 2m<sup>2</sup>/L per coat, minimum 2 coats to achieve 450 µm (microns) DFT

Apply a minimum of two coats in all applications. Additional coats will provide even extended durability and water resistance, especially on horizontal surfaces.

Dry to touch:	1 hr (15°C)	30 mins (25°C)	20 mins (35°C)
Minimum recoat time	4 hrs (15°C)	2 hrs (25°C)	1 hr (35°C)
Maximum recoat time	Open ended		

## PRECAUTIONS

Do not apply if the temperature is below 10°C or above 35°C, or likely to fall outside these limits during the drying period.

Do not apply on damp surfaces nor in damp conditions nor if rain is imminent.

Avoid painting in direct sunlight on hot days.

Do not apply on areas where water ponding may occur. In such cases use either **Acrylmeric WET AREA MEMBRANE** or **Acrylmeric WB EPOXY PRIMER MEMBRANE**.

## CLEAN UP

Clean equipment with water, away from drains and open watercourses. Dried material may only be removed by mechanical means.

## COLOURS

Available in All COLORBOND<sup>R</sup> colours, Light Grey, Mid Grey, Riversand, Arctic White and Black  
Colour matching service also available.

## PACKAGING

Available in 15L plastic re-sealable pails, and 4L in Arctic White, Black and Light grey only. Reseal containers immediately after use.

## SHELF LIFE

18 to 24 months if stored in a cool, dry place in unopened containers. Storage at high temperatures and high humidity may reduce shelf-life. Once opened and resealed, use the remaining contents within 3 months.

## HEALTH & SAFETY

This material is non-hazardous and non-flammable however the contents should not be inhaled or ingested. Wear basic vapour masks and gloves when handling. Wash splashes on the skin with clean water. Clean all spills with absorbent material. Provide adequate ventilation if using in enclosed areas. SDS is available upon request.

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## PRODUCT DISCLAIMER

The technical advice and/or application advice given in this publication represents the present state of our knowledge, and is believed to be reliable. Buyers and intended users of all Colormaker Industries products should read the TDS carefully and then conduct their own assessment to confirm the suitability of the product, including in conjunction with other products, and the types of surfaces to, and the manner in which, the product will be applied. Colormaker Industries offers no warranty of performance based on the above information, either expressed or implied.

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