# MACPRIME HP

Acrylic primer with excellent moisture resistance, formulated specifically for applications requiring improved surface penetration.

# DESCRIPTION

Macprime HP is a highly water resistant, low viscosity acrylic based masonry primer formulated for application to highly porous surfaces prior to the application of decorative textured finish coats. Macprime HP will significantly reduce surface porosity and help to provide a more stable base for the application of subsequent coatings. Macprime HP will also provide a barrier between the alkalinity of cement base renders and acrylic top coats.

## **BENEFITS**

- > Excellent moisture resistance
- > Excellent penetration into substrate helps with fortification of surface
- > Provides ideal base for specialty renders and textured finishes
- > Evens surface suction helping colour coats to take on a more uniform appearance.

## SUITABLE SURFACES

- > Fibre-cement base sheet
- > Traditional or highly porous sand and cement renders
- > AAC blocks and panels
- > Kooltherm K5 insulation panels
- > EPP prior to application of OB Render

## SURFACE PREPARATION

Brush away any loose or flaky material and remove efflorescence with a wire brush. Repair any large holes and allow patching material to fully dry before coating. Cement based materials should be allowed to cure for a minimum of 28 days prior to over coating.

## **APPLICATION**

Ensure surface to be primed is dry prior to commencing application. Apply Macprime HP using a lambswool roller cover, brush or suitable spray equipment at a rate of approximately 6 m<sup>2</sup> per litre. Allow to dry thoroughly to a non-tacky finish prior to the application of subsequent render or finish coats.

# PRECAUTIONS

- > Apply only in temperatures ranging between 5 °C 35 °C.
- > For application to clean and sound surfaces only.
- > Not suitable for constant immersion in water or for use as a waterproofing membrane.
- > This product is ready for use. Do not thin.
- > Apply only to surface with moisture content less than 15% WME (wood moisture equivalent).
- > Do not use below damp course.

# COVERAGE

Macprime HP will cover approximately 80 square metres per 15 litres in a single coat or approximately 5-6 square metres per litre.

## **OVERCOATING**

Macprime HP must be dry to the touch prior to over-coating. Drying time can vary greatly depending on substrate. As a general rule, Macprime HP can be over-coated when it has entirely lost its milky appearance and it is no longer tacky to the touch.

## SUPPLY

Macprime HP is available in 5L and 15L pails. Macprime HP cannot be tinted and dries clear.

## **CLEAN UP**

Macprime HP is water based. Clean tools and equipment in water immediately following use as dried material may prove difficult to remove.

#### **VOC DATA**

Macprime HP contains a calculated VOC level of <1 gram/litre un-tinted.

## SAFETY

Macprime HP is water based and classified non-hazardous. MAC strongly recommends the use of skin and eye protection during application. MAC also advises that the application of this product be carried out in a well ventilated area. Refer to MSDS for details.

## IMPORTANT NOTE:

IMPORTANT NOTE: Melbourne Acrylic Coatings Victoria Pty Ltd, its staff and distributors will not accept responsibility for any failure caused as a result of factors beyond our control including but not limited to onsite handling, preparation or application of this product. Application of this product should only be performed by qualified trades people trained in the use of this type of product. Information supplied in this publication is based on our testing and experience and is given in good faith. Suitability of this product should be independently determined prior to use. MAC will not warrant job defects caused as a result of but not limited to, structural/substrate movement or entrapped moisture.



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