

MAKPRIME MP

High-Performance Multi-Purpose, Water Based Acrylic Polymer Primer

Makprime MP is a multi-purpose rapid drying water based acrylic primer which can be used on porous and non-porous surfaces.

RECOMMENDED USES

- Use with **Makrete** range of Mortars
- Primer for **Makrete** range of Floor Levelling Compounds
- Primer for Proprietary Tile Adhesives
- Primer for water based waterproofing membranes

FEATURES AND BENEFITS

- Water Based
- Low VOC
- Rapid Drying
- Compatible with cement-based mortars and floor levelling compounds
- Can be applied to dense non-porous surfaces such as burnished concrete, glazed ceramic tiles
- Can be diluted for priming porous surfaces
- High adhesion properties
- Will not re-emulsify in water once cured
- Australian Made and Australian Owned

TECHNICAL DATA SHEET

APPLICATION INSTRUCTIONS

SURFACE PREPARATION

Concrete substrates must be dry and free from any contamination such as grease, oil, curing compounds, waxes or any other foreign matter. It is recommended that all contamination be removed by diamond grinding to provide a clean, porous surface to maximise adhesion. If the concrete contains greater than 75% RH (moisture) a **Makproof Moisture Barrier** must be used prior to applying any surface topping.

Makprime MP can be applied over the **Makproof Moisture Barrier**.

PRIMER APPLICATION

NON-POROUS SUBSTRATE

Apply a uniform undiluted coat of **Makprime MP** using a brush roller or spray. Allow the primer to dry for 45-60 minutes at 22°C. The primer should have a very slight tack and should not transfer onto your fingertips when testing. **Makrete** repair mortars, **Makrete** levelling compounds can then be applied directly over the primer. For extremely dense or burnished non-porous concrete substrates a light grind is recommended prior to applying the **Makprime MP**.

Most non-porous surfaces will not absorb water when applied on the surface. It will simply pool on the surface. This indicates a non-porous surface.

PRIMER APPLICATION

POROUS SUBSTRATE

For porous substrates dilute primer **Makprime MP** primer 2:1 (2 parts water to 1 part primer). Apply using a brush, roller or spray. Ensure uniform coverage. A second coat may be required if the concrete is

extremely porous. Apply a second coat as above mix ratio 2:1 (2 parts water to 1 part primer). Allow Makprime MP to dry for 15-30 minutes then apply **Makrete** repair mortars or **Makrete** levelling compounds.

A porous substrate is classified as a substrate that absorbs water readily and does not leave a puddle on the surface. Most porous surfaces will absorb water when applied on the surface. This will simply leave a dry surface.

MIXING

Ensure **Makprime MP** is mixed thoroughly when diluted with water.

Curing times may vary dependent on substrate and ambient temperatures. The lower the temperature the longer the drying time.

PACKAGING

Makprime MP is supplied in 5 Litre and 20 Litre Containers.

SHELF LIFE

Makprime MP has a shelf life of 12 months if stored in the original sealed packaging in dry, low humid environments.

CLEAN UP

Makprime MP should be removed from tools and equipment with clean water immediately after use. Cured material can only be removed mechanically.

HEALTH AND SAFETY INFORMATION

Avoid contact with skin. Protective gloves and clothing are recommended when mixing or using this product. Please refer to full Safety Data Sheet for this product, which is available from Makrete Building Solutions.

CONTACT & TECHNICAL SUPPORT

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Product	MAKPRIME MP
Issue Date	APR 2023
Issue No:	1
Item Code	MAKP65
Size	5 Litre
Item Code	MAKP66
Size	20 Litre

Product disclaimer

This Technical Data Sheet (TDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time.

The TDS should be carefully read and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied.

Our responsibility for products sold is subject to our standard terms and conditions of sale. Makrete does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

The information and any recommendations relating to the application and end-use of all MAKRETE products are provided in good faith based on MAKRETE's knowledge and experience of the products. In applications, the differences in materials, and variances of substrates and actual site conditions can vary such that no warranty in respect of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be taken as inferred either from this information, or from any written recommendations, or from any other advice offered by MAKRETE. The proprietary rights of third parties must be observed. All orders are accepted subject to our sale terms and conditions.

It is recommended that all products be properly stored, handled and applied in accordance with the printed literature (TDS).

PLEASE CONSULT OUR TECHNICAL DEPARTMENT FOR FURTHER INFORMATION.