

MasterTop[®] 1600

Primer for MasterTop floor levelling products

DESCRIPTION

MasterTop 1600 is an acrylic copolymer emulsion for priming and bonding of cementitious floor levelling compounds.

RECOMMENDED USES

- **MasterTop 1600** is recommended for use as primer for cementitious floor levelling products.

FEATURES AND BENEFITS

- **Excellent adhesion to concrete** – durable bond for levelling products
- **Pore sealer** - prevents air bubbles rising through the applied levelling compound
- **Economical** - can be diluted 1:3 by volume with water
- **Fast and easy application** – brush, roller or squeegee

PROPERTIES

Supply form	milky white liquid
Specific gravity	1.06 kg/litre
Viscosity	500 cP approx
pH value	8.0 approx
Solubility	can be mixed with water
Storage temperature	sensitive to frost
Application temperature	not below 5°C
VOC content Test method: SCAQMD 304-91	63 grams/litre

APPLICATION

Surface preparation

Remove all grease, oil, dust, residual curing compound, mould release agent or other contaminant that could impair adhesion mechanically. Laitance should preferably be removed by light blasting, grinding or hydro-jetting. Hand held grinders may be appropriate for small areas.

Spalled concrete should be cut back to sound concrete and made good with a suitable cementitious **MasterEmaco** repair mortar.

The temperature of the substrate should not be below 5°C. To avoid too high surface temperature, it is advisable to shade application areas.

Dilute as required, application can be by brush, roller or squeegee, ensure that the primer is applied evenly. Allow to dry prior to the application of the floor-levelling product.

Rain damaged or very porous surfaces should be primed at least twice to enhance adhesion and to reduce air bubbles in the final topping.

Note non porous substrates such as ceramic tiles, terrazzo etc should be primed with **MasterTop 1116** water based epoxy or **MasterTop P 1604**.

ESTIMATING DATA

- One litre of **MasterTop 1600** when diluted with 3 litres of water will prime approximately 25m²
- One litre of **MasterTop 1600** when diluted with 2 litres of water will prime approximately 20m²
- One litre of **MasterTop 1600** when diluted with 1 litre of water will prime approximately 15m²

PACKAGING

MasterTop 1600 is available in 5L plastic jerry cans and 20L pails.

SHELF LIFE

MasterTop 1600 has a shelf life of 12 months if stored in a cool, dry, well-ventilated area, out of direct sunlight in tightly closed original packaging, not below freezing point. Discard if product has been frozen.



We create chemistry

MasterTop[®] 1600

PRECAUTIONS

For the full health and safety hazard information and how to safely handle and use this product, please make sure that you obtain a copy of the BASF Safety Data Sheet (SDS) from BASF office or website.

MasterTop-1600-ANZ-V2-0516

STATEMENT OF RESPONSIBILITY

The technical information and application advice given in this BASF publication are based on the present state of our best scientific and practical knowledge. As the information herein is of a general nature, no assumption can be made as to a product's suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of products for their intended use.

NOTE

Field service where provided does not constitute supervisory responsibility. Suggestions made by BASF either orally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they, and not BASF, are responsible for carrying out procedures appropriate to a specific application.

BASF Australia Ltd

ABN 62008437867
Level 12
28 Freshwater Place
Southbank VIC 3006

Freecall: 1300 227 300

www.master-builders-solutions.basf.com.au

BASF New Zealand Ltd

Level 4, 4 Leonard Isitt Drive
Auckland Airport 2022
Auckland, New Zealand

Freecall: 0800 334 877

www.master-builders-solutions.basf.co.nz

BASF Emergency Advice:

1800 803 440 within Australia (24hr)
0800 944 955 within New Zealand