

MASTERTOP® 1116

Water-based epoxy primer

DESCRIPTION

MASTERTOP 1116 is a two-component Grey coloured water-based epoxy primer/moisture barrier for use with our MASTERTOP leveling systems. The product has low odour and is non flammable.

RECOMMENDED FOR

MASTERTOP 1116 is recommended as a primer for our MASTERTOP floor levellers. **MASTERTOP 1116** moisture barrier forms a sound surface for polyurethanes to adhere to and provides excellent adhesion to concrete, metal and wood.

FEATURES AND BENEFITS

- **Waterbased** (No Solvent)
- **Moisture Barrier**
- **Long pot life** ~ 1 hour
- **Primer for non porous substrates**

PROPERTIES

Colour:	Grey
Consistency:	Fluid
Viscosity of mixture:	16000 cPs (mPa.s)
Application life:	2-3 hours at 25°C 50% relative humidity
Recoat time:	2-4 hours at 25°C
Coverage:	3-5m ² /litre Yields 0.1mm DFT
Solid content:	51% solids by weight
Mixing ratio (A/B):	1 to 1 by volume (kits have already been proportioned)
VOC content*	97grams/litre

* Test method: SCAQMD method 304-91

ESTIMATING DATA

Approximately 4m²/litre is the recommended coverage rate, however, porous surface conditions will require more material. Do not over apply the primer.

APPLICATION

All surfaces which are to be coated with **MASTERTOP 1116** must be surface dry, free of contamination such as curing compounds, concrete sealers, bond breakers, paint, etc. All surfaces must be sound and captive shotblasting or scarifying is recommended when possible. Acid etching may be considered as a last resort.

Mixing

Mix all of Part A with Part B. Do not use part kits.

Placing

When using **MASTERTOP 1116** as a moisture barrier two coats must be applied.

If the **MASTERTOP 1116** is being used as a primer over a non porous substrate such as tiles or terrazzo ensure that the MASTERTOP floor leveler is applied whilst the **MASTERTOP 1116** is still tacky.

Do not apply the primer too thickly. All surfaces should be surface dry before application. The **MASTERTOP 1116** should be allowed to tack off before being recoated or a further coating applied. If for some reason the primer is allowed to totally cure to a hard glass-like finish, the surface should be sanded and another coat of **MASTERTOP 1116** applied before overcoating. May be applied by brush, roller or spray.

CLEANING

Clean tools with detergent and water. Use disposable roller cover and discard properly after use.

PACKAGING

MASTERTOP 1116 is available in 4L and 20L plastic pails.

SHELF LIFE

MASTERTOP 1116 can be stored in tightly closed original containers for 12 months at moderate temperature.

PRECAUTIONS

READ ALL SAFETY DIRECTIONS AND WARNINGS ON CONTAINERS BEFORE USE.

As with all epoxy products, wear protective overalls and gloves - prolonged contact with skin should be avoided as it could produce dermatitis, particularly with people whose skin may be sensitive to epoxy resin system.

- Ensure adequate ventilation.
- Do not use at temperatures of less than 10°C unless artificial means of heating can be used to assist cure. During cold weather Part A should be pre-warmed to between 20°C and 30°C.

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 **Material Safety Data Sheet (MSDS)** from our office or our website.



The Chemical Company

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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

A.B.N. 62008437867

Head Office: 11 Stanton Road Seven Hills, NSW 2147

Ph. (02) 8811 4200

Newcastle (02) 4961 3819

Canberra (02) 6280 6010

Brisbane (07) 3633 9900

Townsville (07) 4774 7344

Melbourne (03) 9549 0300

Adelaide (08) 8139 7500

Perth (08) 9366 2600

Darwin (08) 8984 3269

Kalgoorlie 0417 772 355

BASF New Zealand Ltd

Head Office: 45 William Pickering Drive, Albany, Auckland Ph: (09) 414 7233

BASF WEB SITES

www.basf-cc.com.au

www.basf-cc.co.nz

www.meyco.basf.com
