

MasterTop[®] M 332

A solvent free flexible polyurethane epoxy membrane

DESCRIPTION

A two-component, solvent-free, flexible, polyurethane epoxy membrane used in conjunction with a reinforcing fabric to reduce the risk of cracks in the substrate mirroring through the **MasterTop BC 304** Terrazzo overlay.

USES

MasterTop M 332 crack bridging membrane is recommended for use over concrete to provide a flexible waterproof membrane and as an aid to suppress cracks.

BENEFITS

- Solvent free
- Waterproof
- Seamless
- Tough
- Crack bridging properties
- Shock absorbing

PHYSICAL PROPERTIES

Mixed density	1.05
Pot life @25°C	40 mins
Tack free time	24 hours
Tensile strength ASTM D412	15N/mm ²
Elongation ASTM D412	45%
Adhesion Lok-Test	1.96N/mm ² (concrete failure)
Hardness ASTM D2240 Shore 'D'	70-78

PACKAGING

Available in 4.5kg packs consisting of Base & Reactor.

MIXING

Pour Part B into Part A and mix with a slow speed drill and paddle until fully mixed avoiding entraining excessive air.

APPLICATION

Immediately after mixing, spread the crack suppressant membrane by roller or squeegee to a thickness of 0.5mm. Whilst the membrane is wet, apply the CS Matt and press into the liquid ensuring there is no entrapped air. Ensure a minimum lap of 50mm is maintained when overlapping.

COVERAGE

0.5 litres / m² (0.525kg/m²)

ADDITIONAL TOPPING

Further **MasterTop** Flooring systems can be applied when the flexible membrane is tack free.

APPLICATION TEMPERATURE

Crack bridging membrane may be applied at ambient temperatures between 5°C and 45°C. Do not apply at temperatures below 5°C or where the temperature is likely to fall below 5°C within the first 2 hours.

CLEANING

Tools may be cleaned with **MasterTop Thinner No. 2** before the product hardens.

STORAGE AND SHELF LIFE

When stored in dry conditions at 10°C to 30°C. Shelf life will be 12 months.

NOTE

Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local BASF Construction Chemicals representative.

BASF Construction Chemicals reserves the right to have the true cause of any difficulty determined by accepted test methods.



We create chemistry

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QUALITY AND CARE

All BASF Products are manufactured under a management system independently certified to conform to the requirements of the quality, environmental and occupational health and safety standards of ISO 9001 and BASF ESHQ recommendations.

* Properties listed are based on laboratory controlled tests.

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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

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