

MasterTop® 1200

Two-component solvent free epoxy resin

DESCRIPTION

MasterTop 1200 is a solvent free epoxy used as primer and sealer for **MasterTop** epoxy flooring systems.

PRIMARY USES

MasterTop 1200 may be used as the surface sealer/primer for **MasterTop 1210** and **MasterTop 1230**.

MasterTop 1200 may be used in the following industries:

- Pharmaceutical & medical laboratory situations.
- Food and beverage production.
- Car production facilities.
- Aircraft hangars and maintenance areas.
- Warehouses - for installations with a medium frequency and volume of traffic.
- Traffic decking & car parks
- Exhibition halls

ADVANTAGES

- Easily applied.
- Seals porous substrates.
- Easily cleaned.
- Good general chemical resistance.

PACKAGING

MasterTop 1200 is supplied in 12.4kg units. The colour pack is supplied as a separate 0.6kg unit.

TYPICAL PROPERTIES*

Pot life @ 25°C:	20 mins
Mixed density @ 25°C:	1.09kg/litre
Maximum service temp:	60°C
Bond strength	Greater than cohesive strength of good quality concrete

GUIDE TO APPLICATION

AS A SEALER / PRIMER

Remove all surface laitance, oil, grease or any defective concrete that will reduce the bond of the **MasterTop 1200** to the substrate.

Surface irregularities must be ground down or filled out with **MasterTop 2200** or repair materials from the **MasterEmaco & MasterTop** ranges.

A light etch giving the texture of medium grit sand paper is the ideal surface profile for the application of **MasterTop 1200**, this can be achieved by captive blasting or light grit blasting.

After preparation has been completed, ensure all dust is removed from the surface.

Prior to application **MasterTop 1200** should be stored under cover and protected from extremes of temperature which will cause inconsistent workability, finish and cure times for the mixed material. Ideally at least 24 hours before mixing, **MasterTop 1200** should be conditioned at approximately 20°C.

When used as a topcoat and surface sealer of **MasterTop 1240** it may be applied as soon as the surface is firm enough to walk on without leaving impressions. It must be applied before the screed is opened to traffic and ideally within 48 hours.

MasterTop[®] 1200

MIXING / APPLICATION

Pour the reactor into the base, add the colour pack (if required) and mix for 1 minute using a drill and spiral mixing head.

When all striations have disappeared and a uniform colour is obtained the material is ready for use.

As a sealer / primer for **MasterTop 1210** and **MasterTop 1230**

Pour the reactor into base component and mix together for 1 minute or until all striations have disappeared. Apply the mixed material to the substrate, at the rate of 6-8m² / litre using a medium or short hair roller. Allow the sealer to become completely tack free before overcoating with **MasterTop 1210** or **MasterTop 1230**.

SEALING

All porous concrete surfaces to be overlaid with **MasterTop 1210** must be sealed with a coat of **MasterTop 1200** with the addition of 0.5ltr of **MasterTop THN 2**. Add the **MasterTop THN 2** to the base and reactor components, after they have been decanted into the mixing container, then mix the base and reactor components together until all striations have disappeared. Apply the mixed material to the dry substrate at the rate of 6-8 m² / litre using a medium or short hair roller. Allow the sealer to become completely tack free before over-coating with **MasterTop 1210** of **MasterTop 1230**.

WATCHPOINT

MasterTop 1200 is suitable for application to smooth surfaces only. Coverage is dependent on surface porosity and regularity. Rates given are indicative only.

YIELD

MasterTop 1200 standard pack of 12.4kg will yield 11.38 litres.

EQUIPMENT CARE

Remove uncured **MasterTop 1200** from tools and equipment using **MasterTop THN 2**.

STORAGE

Store out of direct sunlight, clear of the ground on pallets protected from rainfall. In tropical climates the product must be stored in an air conditioned environment.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage advice consult BASF's Technical Services Department.

SAFETY PRECAUTIONS

Request and refer to printed MSDS.

NOTE

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

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

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

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NOTE

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