

# MasterTop<sup>®</sup> 1200

## LOW VISCOSITY, EPOXY RESIN PRIMER AND SEALER FOR CONCRETE FLOORS

### DESCRIPTION OF PRODUCT

**MasterTop 1200** is a two-component, epoxy resin primer for use with MASTERTOP 1210i , MasterTop 1230, MasterTop 1240 and MasterTop 1250i.

### APPLICATIONS

**MasterTop 1200** is used as a sealer or primer prior to the application of MASTERTOP 1200 series floors.

### USES

**MasterTop 1200** can be used as a primer and bonding aid for epoxy screeds, repair mortars, self-levelling and coating systems.

### ADVANTAGES

- Economical and easily applied
- Good penetration
- Wear and abrasion resistant
- Good general chemical resistance
- Improves bond of the topcoat

### PACKAGING

**MasterTop 1200** is supplied as a 1.6kg unit.

### TYPICAL PROPERTIES

Density:	1.05gm/cm <sup>3</sup>
Maximum service temperature:	60° C
Pot life:	6 hours at 20° C 4 hours at 40° C
Tack-free:	60-90 minutes
Minimum re-coat time:	4 hours
Maximum re-coat time:	24 hours
Fully cured:	After 7 days

### DIRECTIONS FOR USE

#### PREPARATION:

**MasterTop 1200** must be applied to a clean, dry substrate free from laitance, dust, dirt, oil, grease and other contaminants.

**MasterTop 1200** should not be applied to concrete which contains more than 5% moisture. The removal of laitance and contaminants is best achieved by mechanical means.

#### MIXING:

Thoroughly mix the two components of **MasterTop 1200**, using a slow speed drill with a suitable paddle, making sure to reach the bottom and sides of the can. Continue mixing for at least 3 minutes to produce a fully blended, uniform material.

#### APPLICATION:

Applied by brush or short-haired roller. Normally, one coat is sufficient below **MasterTop 1200 series** systems. For **MasterTop 1210** and **MasterTop 1230**, the primer coat of **MasterTop 1200** is allowed to dry before proceeding with the topcoat. For **MasterTop 1240** and **MasterTop 1200**, the mortar is placed into the wet primer. For very porous surfaces, it may be necessary to seal the surface with two coats of the primer to prevent air coming from the substrate. Take care to respect over-coating times, when this is necessary.

#### CLEANING OF TOOLS:

Tools and equipment should be cleaned, immediately after use, with solvent.

#### COVERAGE

Coverage rates will vary according to the nature of the substrate and application method.

Roller application:	6-7 m <sup>2</sup> /kg/coat
Brush application:	5-6 m <sup>2</sup> /kg/coat

All calculated usages assume constant thickness on a regular substrate. Failure to achieve the required surface regularity will lead to additional material being used.

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## STORAGE

Store under cover, out of direct sunlight and protect from extremes of temperature.

Failure to comply with the recommended storage conditions may result in premature deterioration of the product or packaging. For specific storage and disposal advice, consult Master Builders Solutions's Technical Services Department.

## SHELF LIFE

Up to 12 months if stored in unopened containers according to manufacturer's instructions.

## NOTE

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

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

## QUALITY STATEMENT

All products manufactured by Master Builders Solutions Egypt, or imported from Master Builders Solutions affiliate companies worldwide, are manufactured to procedures certified to conform to the quality, environment, health & safety management systems described in the ISO 9001:2015, ISO 14001:2015 & OHSAS 18001:2007 standards.

\* Properties listed are based on laboratory controlled tests.

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