

MasterTop® A 100

Liquid additive for cement mortars, patching and embossing filling

FORMERLY CHEMREX® ACRYLIC ADDITIVE

PACKAGING

1 gallon (3.8 L) bottles, 4 per carton

COLOR

White

STORAGE

Store in unopened containers in a clean, dry area. Keep from freezing.

SHELF LIFE

12 months when properly stored

VOC CONTENT

2 g/L less water and exempt solvents

DESCRIPTION

MasterTop A 100 is a multipurpose acrylic polymer liquid additive for use with MasterTop 115FC and MasterTop 116FC. Its acrylic chemistry improves adhesion, strength, and flexibility.

PRODUCT HIGHLIGHTS

- Improves adhesion and strength, promoting long-lasting repairs
- Convenient 1-gallon package reduces waste
- Low VOC level complies with all regional regulations

APPLICATIONS

- Interior
- Horizontal
- Improve adhesion and curing of MasterTop 116FC
- Mixes with MasterTop 115FC in embossing leveling applications.
- Over vinyl flooring with no wax finish
- On dense surfaces such as tile, steel troweled concrete, ect.

SUBSTRATES

- Concrete
- Wood
- Unwaxed vinyl floors
- Tile

HOW TO APPLY

SURFACE PREPARATION

Refer to technical data guides for MasterTop 115FC and MasterTop 116FC for proper surface preparation.

MIXING

1. MasterTop A 100 is a dispersion and must always be stirred or shaken before use. Stir product to a uniform blend when combined with water.
2. When diluting MasterTop A 100, always premix MasterTop A 100 and water separately. Next, slowly blend the powder ingredients into the resulting mixing liquid to reach the desired consistency.
3. Use the least amount of MasterTop A 100 and water for the job at hand. Overmixing will entrap air and must be avoided.
4. The working life of the wetted mix depends upon the mix design. See product data guide for MasterTop 115FC or MasterTop 116FC.

Technical Data

Composition

MasterTop A 100 contains acrylic-polymer latex technology

Typical Properties

PROPERTY	VALUE
Solids, by weight, %	30

APPLICATION

1. Keep all cement mixes and MasterTop A 100 dilutions from freezing.
2. Maintain the mix temperature in the 60 to 80° F (16 to 27° C) range. The minimum temperature for application is 40° F (4° C).

FOR CONCRETE PATCHING, OVERLAYS AND REPAIRS WITH MasterTop 115FC

1. Premix MasterTop A 100 with water at a 1 to 1 ratio.
2. For specific mix application guidelines see the MasterTop 115FC data guides.

FOR EMBOSSEING LEVELING OR FILLING USE WITH MasterTop 116FC

1. Use MasterTop A 100 at full strength.
2. For specific mix application guidelines see the MasterTop 116FC data guide.

FOR BEST PERFORMANCE

- Do not use MasterTop A 100 below 40° F (4° C) or when temperatures below 40° F (4° C) will occur within 48 hours after application.
- Do not add any other admixtures to MasterTop A 100 or mixing liquids
- Do not use MasterTop A 100 if it becomes curdled in the container.
- Protect from freezing.
- Do not use with grouts.
- For professional use only; not for sale to or use by the general public.
- Make certain the most current versions of product data sheet and SDS are being used; visit www.master-builders-solutions.com/en-us to verify the most current versions.
- Proper application is the responsibility of the user. Field visits by Master Builders Solutions personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

HEALTH, SAFETY AND ENVIRONMENTAL

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting www.master-builders-solutions.com/en-us, e-mailing your request to mbsbscst@mbcc-group.com or calling 1(800)433-9517. Use only as directed.

IN CASE OF EMERGENCY: Call CHEMTEL +1 (800) 255-3924 or if outside the US or Canada, +1 (813) 248-0585.

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