Technical Data Guide



3 03 01 00 Maintenance of Concrete

MasterEmaco® A 400

Acrylic-polymer modifier for Master Builders Solutions repair mortars

FORMERLY POLYMER LIQUID

PACKAGING

- 1 gallon (3.8 L) jugs
- -5 gallon (19 L) pails

STORAGE

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

SHELF LIFE

12 months when properly stored

VOC CONTENT

0 g/L less water and exempt solvents

DESCRIPTION

MasterEmaco A 400 is a water-based acrylic-polymer modifier used to enhance the performance of Master Builders Solutions two-component repair mortars.

PRODUCT HIGHLIGHTS

- Polymer modification improves adhesion and provides increased freeze/thaw stability
- Increases impact and abrasion resistance for increased durability
- Increased flexural and tensile strengths to increase durability of repairs

APPLICATIONS

- As the liquid component in Master Builders Solutions two-component repair mortars
- MasterEmaco N 400
- MasterEmaco N 400 RS
- MasterEmaco T 302
- MasterEmaco N 423 RS

HOW TO APPLY

Follow the instructions on the appropriate Master Builders Solutions product data sheets.

CLEAN UP

Clean tools and equipment with clean water immediately after use. Cured material must be removed mechanically.

FOR BEST PERFORMANCE

- Do not allow to freeze.
- Do not use as a surface-applied bonding agent.
- Use with proper ventilation.
- 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.



Technical Data Composition

MasterEmaco A 400 is a water-based acrylic polymer.

Typical Properties

All application and performance values are typical for	
Solids by weight, %	20–21
PROPERTY	VALUE

All application and performance values are typical for the material, but may vary with test methods, conditions, and configurations.

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.

LIMITED WARRANTY NOTICE

Master Builders Solutions Construction Systems US, LLC ("Master Builders") warrants this product to be free from manufacturing defects and to meet the technical properties on the current Technical Data Guide, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control. MASTER BUILDERS MAKES NO OTHER WARRANTY OR GUARANTEE. EXPRESS OR IMPLIED. INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO ITS PRODUCTS. The sole and exclusive remedy of Purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is shipment to purchaser of product equal to the amount of product that fails to meet this warranty or refund of the original purchase price of product that fails to meet this warranty, at the sole option of Master Builders. Any claims concerning this product must be received in writing within one (1) year from the date of shipment and any claims not presented within that period are waived by Purchaser. MASTER BUILDERS WILL NOT BE RESPONSIBLE FOR ANY

SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR PUNITIVE DAMAGES OF ANY KIND.

Purchaser must determine the suitability of the products for the intended use and assumes all risks and liabilities in connection therewith. This information and all further technical advice are based on Master Builders' present knowledge and experience. However, Master Builders assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights, nor shall any legal relationship be created by or arise from the provision of such information and advice. Master Builders reserves the right to make any changes according to technological progress or further developments. The Purchaser of the Product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with a full application of the product(s). Performance of the product described herein should be verified by testing and carried out by qualified experts.

FOR PROFESSIONAL USE ONLY. NOT FOR SALE TO OR USE BY THE GENERAL PUBLIC.

