

# Stucco Surface Leveler

Polymer-modified dry-mix leveling and embedment coat for use with Stucco Systems by Master Builder Solutions and other Portland Cement Based Stucco

**DESCRIPTION**

Polymer modified dry-mix leveling and embedment coat that contains Portland cement and additives.

**PACKAGING**

50 lbs per bag  
 (22.6 kg per bag)

**COVERAGE**

DiamondShield Mesh:  
 approximately 90 ft<sup>2</sup>

Flexguard 4 oz Mesh:  
 approximately 70 ft<sup>2</sup>

SRT Mesh: Approximately 70 ft<sup>2</sup>

When using to embed mesh or as a leveler, coverage will depend on application thickness and surface profile.

**ACCEPTABLE SUBSTRATES**

StuccoBase by Master Builders Solutions, or other cement based plaster (stucco)

**WORKING TIME**

Depending on temperature and humidity, pot life is between 1–2 hours after water has been added.

**DRYING TIME**

The drying time of Stucco Surface Leveler is dependent on ambient conditions. Under conditions of [70 °F (21 °C), 50% R.H.], Stucco Surface Leveler will fully dry in 24 hours. Protect application from rain for at least 24 hours.

**SHELF LIFE**

Shelf life is one year when unopened and stored as directed.

**USES**

Stucco Surface Leveler can be used as a leveler or to embed mesh for a crack suppression system for Master Builders Solutions Wall Systems or conventional stucco systems. It can be used in commercial and residential construction.

**NOT FOR USE WITH MASTER BUILDERS SOLUTIONS EIFS OR CBS WALL SYSTEMS.**

**MIXING**

1. Prepare to mix one bag in a 5 gallon (19-liter) pail that is clean and free of foreign substances. Do not use pails that have contained or been cleaned with a petroleum based product.
2. Fill the container with approximately 1.3 gallons (4.9 liters) of clean, potable water.
3. Add a full bag of Stucco Surface Leveler to the pail in small increments, mixing after each addition.
4. Mix with a low speed drill and paddle mixer until thoroughly blended.
5. Additional 0.3 gallons of water for a maximum of 1.6 gallons (6 liters) may be added to adjust workability. Retemper before use if needed.
6. Let stand for 5 to 10 minutes, then remix for 1 minute.

7. Additives are not permitted.
8. Close container when Stucco Surface Leveler is not in use.
9. Clean tools and equipment with water immediately after use. Dried materials can be mechanically removed.

**APPLICATION**

**For embedding 4 oz Reinforcing Mesh, SRT Mesh or DiamondShield Mesh:** Apply only to stucco surface that has been cured for a minimum of 6 days. Embed reinforcing mesh in wet Stucco Surface Leveler. Stucco Surface Leveler shall be applied to achieve full reinforcing mesh embedment with no mesh color visible. Ensure mesh is free of wrinkles. Slight mesh pattern may be visible after drying due to shrinkage. Allow Stucco Surface Leveler with embedded mesh to dry hard (24 hours) prior to application of primer or finish.

**As a leveler:** Apply to cured stucco surface. Apply Stucco Surface Leveler in a level application creating a uniform surface. Maximum thickness shall not be more than 1/4". Allow Stucco Surface Leveler to dry for 24 hours prior to application of primer or finish.

FEATURES	BENEFITS
Dry, bagged product	Does not require heated shipping or storage; just add water to mix
Mix only what you need	Use for small repairs; reduces dumpster and landfill costs of pail disposal
Lowered cement-to-polymer ratio	Reduces the chance for efflorescence
Smooth, creamy consistency	Trowels easily, speeds mesh embedment, reduces applicator arm fatigue, increases job-site productivity
Water based	Safe, non-toxic; clean up easily with soap and water

### Technical Data

TEST	METHOD	RESULTS
3 Day Adhesion <sup>1</sup>	ASTM D4541	50 PSI
1 hr Water Absorption	Rilem TM 11.4	1.5 ml

\*Results are based on lab testing under controlled conditions. Reasonable variations can be expected.

<sup>1</sup>StuccoBase Premix substrate.

### LIMITATIONS

1. Protect bagged materials from moisture during transportation and storage.
2. Store materials in a cool, dry place. Protect from extreme heat and direct sunlight.
3. Provide supplementary heat during installation and drying period (at least 24 hours after installation and until dry) when temperatures less than 4 °C (40 °F) prevail.
4. Protect from freezing for at least 72-hours after installation.
5. Do not apply if rain is forecast within 24-hours of application.
6. Do not apply over painted surfaces.
7. Do not apply over foam shapes.

### 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](http://www.master-builders-solutions.com/en-us), e-mailing your request to [mbsbscst@mbcc-group.com](mailto: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.**

### TECHNICAL SUPPORT

Consult Master Builders Solutions Technical Services Department at +1 (800) 589-1336 for specific recommendations concerning all other applications. Consult the Wall Systems website at [www.master-builders-solutions.com/en-us](http://www.master-builders-solutions.com/en-us), for additional information about products and systems and for updated literature.

### VOC CONTENT

0 g/l, or 0 lbs/gal less water and exempt solvents.

### LIMITED WARRANTY NOTICE

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