

# Maxlastic Finish

100% acrylic-based, textured premium elastomeric finish

## COLORS & TEXTURES

Available in a wide range of standard and custom colors, and four textures.

## PACKAGING

5 gallon pail (19 liter pail)

## COVERAGE

Coverage rates may vary depending on the coating texture, porosity of substrate and application techniques.

**NOTE: Application over brown coat, will require approximately 10-15% more material.**

Approximate coverages:\*

### R1.5:

160 - 170 ft<sup>2</sup> (14.87 - 15.79 m<sup>2</sup>) per pail

### F1.0:

190 - 200 ft<sup>2</sup> (17.65 - 18.58 m<sup>2</sup>) per pail

### M1.5:

140 - 150 ft<sup>2</sup> (13.00 - 13.94 m<sup>2</sup>) per pail

### T0.5:

180 - 190 ft<sup>2</sup> (16.72 - 17.65 m<sup>2</sup>) per pail

### Smooth Finish

Approximately 300 to 350 ft<sup>2</sup> (27.9 to 32.52 m<sup>2</sup>) per pail (minimum 2 coats)

\*Coverage varies depending upon application.

## VOC

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

## SHELF LIFE

Approximately 2 years, properly stored in original containers.

## DESCRIPTION

Factory-mixed, 100% acrylic-based, textured elastomeric finish that provides excellent flexibility, and breathability.

## USES

Maxlastic is primarily intended for use as a textured finish over non-textured exterior wall surfaces such as cured stucco, concrete and unit masonry. Maxlastic Finish can also be used to provide an aesthetically pleasing surface color and texture for Master Builder Solutions systems including Cement Board Stucco, Surfacing Systems, Stucco and certain insulated concrete forms.

## ADVANTAGES

Bridges hairline cracks smaller than 1/32"

100% acrylic polymer-based chemistry; provides long-term durability and weather resistance

Resists dirt pickup

Weather resistant; resists water and wind-driven rain

Breathable; allows passage of water vapor minimizing potential for blistering, peeling or flaking

Abrasion resistant; durable

Factory mixed; ready to use, no additives to mix

Water based; safe, non-toxic, clean up easily with soap and water

UV resistance; resist fading. \* Note the use of organic colorants can increase fading.

TEST	METHOD	CRITERIA	RESULTS
VOC	EPA Method 24	<50 grams per liter- H2O and exempt solv.	Passes
% Elongation	ASTM D 412 (modified*)	N/A	> 300
Surface Burning Characteristics	ASTM E 84	Flame Spread <25 Smoke Developed <450	Passes
Accelerated Weathering	ASTM G 155 Cycle 1	No deleterious effects after 2000 hrs	Passes
Water Vapor Transmission	ASTM E 96 B	Vapor Permeable	Permeable > 10 perms
Flexibility	ASTM D 522	N/A	Passes, no cracking 1/2" Mandrel
Wind Driven Rain Resistance	ASTM D 6904	Resists the passage of water	Passes, equivalent to 98 mph wind speed
Adhesion	ASTM D 4541	> 15 psi	> 125 psi

\*neat film

#### MIXING

1. Thoroughly mix Maxlastic Finish to a uniform workable consistency.
2. A small amount of clean, potable water may be added to adjust workability. Do not exceed 10 oz per pail.
3. Additives are not permitted.
4. Close container when not in use.
5. Clean tools with soap and water immediately after use.

#### SURFACE PREPARATION

Substrates must be clean, dry, sound and free of loose material, releasing agents, paint, efflorescence, contaminants and other coatings. Fill cracks or voids with an appropriate, compatible material to provide a solid substrate prior to application of Maxlastic Finish. Ensure patching material is dry prior to application of Maxlastic Finish.

**Note: Master Builders Solutions Tinted Primer or Stucco Prime can improve color uniformity and have a negligible effect on adhesion.**

#### CONCRETE:

1. Allow concrete to cure a minimum of 28 days prior to application of primer or Maxlastic Finish.
2. Remove all projections, form lines and release agents.
3. When needed, apply Master Builders Solutions Tinted Primer to cured concrete with a sprayer, 3/8" (10 mm) nap roller or good-quality latex paint brush at a rate of approximately 150–250 ft<sup>2</sup> per gallon (3.6–6.1 m<sup>2</sup> per liter). Tinted Primer shall be dry to the touch before proceeding to the Maxlastic Finish application.

#### UNIT MASONRY:

1. Allow unit masonry to cure prior to application primer or of Maxlastic Finish.
2. Remove all loose mortar and projections.
3. When needed, apply a leveling coat of Master Builders Solution high build base coat to provide a smooth surface and minimize the likelihood of mortar joint read through prior to application of Maxlastic Finish.

#### STUCCO:

1. When needed, apply a leveling coat of Stucco Surface Leveler to provide a smooth surface.
2. Allow stucco to cure a minimum of 6 days before applying primer, Stucco Surface Leveler, or Maxlastic Finish.
3. When needed, apply Master Builders Solutions Stucco Prime to cured stucco with a sprayer, 3/8" (10 mm) nap roller or good-quality latex paint brush at a rate of approximately 150–250 ft<sup>2</sup> per gallon (3.6–6.1 m<sup>2</sup> per liter). Stucco Prime shall be dry to the touch before proceeding to the Maxlastic Finish application.

#### APPLICATION

1. Apply Maxlastic Finish directly to the acceptable substrate with clean stainless steel trowel.

**Note: In order to minimize the possibility of substrate read-through with color #330 Maxi-White in R 1.5, we recommend the use of Master Builders Solutions Tinted Primer or Stucco Prime.**

2. Apply and level the Finish during the same operation to minimum obtainable thickness consistent with uniform coverage.
3. Maintain a wet edge by applying and texturing continually over the wall surface.

4. Work Finish to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area.
5. Float Maxlastic Finish to achieve final texture.

#### LIMITATIONS

1. Cracks greater than 0.8 mm (1/32") must be pre-sealed.
2. Protect from rain and from temperatures less than 40 °F (4 °C) for a minimum of 24 hours and until dry.
3. Appearance of R1.5 might vary if floated by different mechanics.
4. Do not apply Master Builders Solutions materials in ambient temperatures below 40 °F (4 °C). Provide supplementary heat during installation and drying period (at least 24 hours after installation and until dry) when temperatures less than 40 °F (4 °C) prevail.
5. Do not apply Master Builders Solutions materials to frozen surfaces.
6. **The use of dark colors (LRV less than 20%) is not recommended with walls that incorporate expanded polystyrene (EPS). EPS has a sustained service temperature limitation of approximately 160 °F (71 °C).**

#### SHIPPING & STORAGE

Protect Master Builders Solutions materials during transportation and installation to avoid physical damage. Store Master Builders Solutions materials in a cool, dry place protected from freezing. Store at no less than 40 °F (4 °C). Protect from extreme heat and direct sunlight.

---

**STACKING**

Do not stack pallets.

---

**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 **[mbcc.sika.com/en-us](http://mbcc.sika.com/en-us)**, for additional information about products and systems and for updated literature.

---

**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 **[mbcc.sika.com/en-us](http://mbcc.sika.com/en-us)**, e-mailing your request to **[mbsbcst@mbcc-group.com](mailto:mbsbcst@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.**

For the most current version of this literature, please visit our website at [mbcc.sika.com/en-us](http://mbcc.sika.com/en-us).