

# Procedure for Resurfacing EIFS

## INTRODUCTION

There are many reasons to consider resurfacing damaged EIFS. Applying a resurfacing system creates a refreshed aesthetic appearance, can simultaneously address multiple points of damage, and allows installation of a strengthened EIFS lamina.

Where multiple points of damage are present, for example damage due to hailstorm impact, resurfacing may provide a more economical and attractive repair. In addition, high-impact mesh can be used to strengthen areas subject to heavy service conditions, or to protect against future hailstorms.

For EIFS that isn't damaged, resurfacing will fully restore the cosmetic surface or correct inconsistencies in existing texture. Changes in color and texture can be accomplished quickly and effectively. Senerflex Tersus textured finishes can provide a hydrophobic surface that repels dirt and helps buildings remain cleaner and more visually appealing.

Finestone specialty finishes can be used to create EIFS with outstanding visual appeal, revitalizing the appearance of an existing building. Brick, stone, coral, metal and specialty stucco are some of the effects that can be created when resurfacing EIFS.

## PROCEDURE

For complete list of materials and installation instruction reference the Finestone EIFS Resurfacing specification and selected material product bulletins.

1. Prior to resurfacing, consideration should be given to windows and other penetrations. Replacing sealant, flashing and/or inferior or damaged windows should be completed as part of a major resurfacing project.
2. Perform any repairs required beyond the scope of resurfacing. Please reference Technical Bulletins *Procedure for Repairing EIFS* and *Procedure for Sealant Joint Maintenance and Repair in EIFS* for more information.
3. Identify areas that will be resurfaced. For aesthetic reasons, resurfacing should be terminated at an architectural break in the wall such as a reveal, change in plane or change in elevation. Doing this minimizes the contrast between resurfaced areas and adjacent finishes.

4. Perform bond testing to confirm base coat adhesion. Please reference Technical Bulletin *Basics of Conducting Field Adhesion Testing* for more information. Apply Master Builders Solutions Surface Stabilizer WB to existing paint or acrylic finish as determined by adhesion testing.
5. Thoroughly clean all surfaces that will be resurfaced. Please reference Technical Bulletin *Procedure for Cleaning Finish & Removing Efflorescence in EIFS and Stucco* for more information.
6. Protect areas that are not intended to be resurfaced, or that may come into contact with base coat or finish.
7. Apply A/BC or A/BC 1-Step Base Coat using a stainless-steel trowel to a uniform 1/16" thickness. Embed Finestone Reinforcing Mesh directly into the wet base coat, troweling from the center outward. Overlap Finestone Reinforcing Mesh at least 2.5-inches at mesh seams. Allow base coat to dry. For high traffic areas or areas subject to regular abuse, it's recommended to include Hi-Impact 20 mesh. For this application apply A/BC or A/BC 1-Step Base Coat with a stainless-steel trowel to a uniform 1/8" thickness. Embed Hi-Impact 20 directly into wet base coat, troweling from the center to the edges. Butt Hi-Impact 20 mesh together at seams (do not overlap) and allow this first layer of base coat to dry. Apply a second layer of A/BC or A/BC 1-Step Base Coat. Embed Finestone Reinforcing Mesh directly into the second layer of wet base coat as described above. Allow base coat to dry.
8. For applications where there is no damage to the existing lamina or where additional reinforcing mesh is not required, skim the existing finish with A/BC or A/BC 1-Step Dry Base Coat to fill in the texture and provide a flat surface for new finish application. Allow the base coat to dry.
9. Tinted Primer can be used to alleviate potential finish shadowing and reduce base coat suction. Apply using a brush, roller or spray equipment, achieving 750–1250 SF/pail coverage. Allow to dry for at least 24 hours. Tinted Primer must be dry prior to finish application.
10. Apply Finestone Finish using a stainless-steel trowel to a thickness slightly greater than the largest aggregate in the finish. Scrape finish to a uniform thickness, then float the finish.  
**Note: We do not recommend applying a finish over existing finish.**
11. Remove any protective masking before the finish is dry. Touch up edges with a small paint brush. Allow finish to dry.

## CONSIDERATIONS AND CONDITIONS

1. For resurfacing EIFS with adhered masonry veneer (thin brick, manufactured or natural stone or tile) please reference Technical Bulletin *Resurfacing EIFS with Adhered Masonry Veneer* for more information.
2. Understand that matches to existing finish texture and color may be difficult. The resurfacing should always extend to a natural break to minimize aesthetic issues.

## Procedure for Resurfacing EIFS

3. In cases involving a finely textured finish such as Finestone Fine Finish it may be possible to apply new finish directly to the existing finish without skimming with base coat. However, this may result in unacceptable texture appearance and should always be verified with a mock-up area to be approved by the owner, architect, etc.
4. Not for use on damp surfaces, below grade applications or on surfaces subject to water immersion.
5. The use of dark colors with light reflective values (LRV) less than 20% is not recommended with EIFS that incorporate expanded polystyrene (EPS). EPS has a sustained service temperature limitation of approximately 165°F (74°C).

**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 the most current version of this literature, please visit our website at [finestone.master-builders-solutions.com/en](https://finestone.master-builders-solutions.com/en).

---

Master Builders Solutions  
Construction Systems US, LLC

889 Valley Park Drive, Shakopee MN 55379  
[finestone.master-builders-solutions.com/en](https://finestone.master-builders-solutions.com/en)

Customer Service +1 (800) 433-9517  
Technical Service +1 (800) 589-1336

© MBCC Group, rev 01.10.2023

® registered trademark of a MBCC Group member in many countries of the world