



RES 500E

reFINE EIFS Procedures

Procedure for Resurfacing EIFS

INTRODUCTION

There are many reasons to consider resurfacing damaged EIFS. Applying a resurfacing system allows creation of the best final appearance, can address multiple points of damage simultaneously, 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 better-looking repair. In addition, high-impact mesh can be used to strengthen areas subject to heavy service conditions, or to protect against future hailstorms.

By resurfacing EIFS, the cosmetic surface is fully restored. 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.

Senergy 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

Prior to resurfacing a building, consideration should be given to windows and other penetrations. Recaulking, reflashing and/or replacement of inferior or damaged windows should be done as part of a major resurfacing project.

EQUIPMENT

- Appropriate personal protective equipment
- Brushes, roller or spray equipment if Master Builders Solutions Tinted Primer is used
- Stainless steel trowel and margin trowel
- Plastic float
- Drill and paddle mixer

MATERIALS

- Master Builders Solutions Surface Stabilizer WB
- Master Builders Solutions Tinted Primer, tinted to closely match the color of the selected finish
- Finestone Textured Finish
- Finestone A/BC or A/BC 1-Step Base Coat
- Finestone Standard Reinforcing Mesh
- Optional Master Builders Solutions Hi-Impact 20 mesh
- Masking tape
- Clean pails

PROCEDURE

1. 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.
2. Thoroughly clean all surfaces that will be resurfaced, and allow to dry.
3. Inspect all sealant joints and repair as needed.
4. Mask off areas that are not intended to be resurfaced and may come in contact with base coat or finish.
5. Apply Master Builders Solutions Surface Stabilizer WB to existing paint or acrylic finish that shows evidence of chalking.
6. Perform bond testing to confirm base coat adhesion.
7. Apply Finestone A/BC or A/BC 1-Step Base Coat using a stainless steel trowel to a uniform 1/16" thickness. Embed Finestone Standard Reinforcing Mesh directly into the wet base coat, troweling from the center outward. Overlap Finestone Standard Reinforcing Mesh at least 2.5-inches at mesh seams. Allow base coat to dry.
If using Master Builders Solutions Hi-Impact 20 mesh, apply Finestone 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 Master Builders Solutions Hi-Impact 20 mesh together at seams, allow base coat to dry. Apply a second layer of Finestone A/BC or A/BC 1-Step Base Coat. Embed Finestone Standard Reinforcing Mesh directly into the second layer of wet base coat as described above. Allow base coat to dry.
8. Master Builders Solutions Tinted Primer can optionally be used to alleviate 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. Master Builders Solutions Tinted Primer must be dry to the touch.
9. 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.
10. Remove masking tape before the finish is dry. Touch up edges with a small paint brush. Allow finish to dry.

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 finestone.master-builders-solutions.com/en, for additional information about products and systems and for updated literature.