



RES 500S

reFINE Stucco Procedures

Procedure for Resurfacing Stucco

INTRODUCTION

There are many reasons to consider resurfacing damaged stucco. Applying a resurfacing system allows creation of the best final appearance, can address multiple points of damage simultaneously.

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 stucco, the cosmetic surface is fully restored. Changes in color and texture can be accomplished quickly and effectively. Pebbletex 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 stucco 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 stucco.

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 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 Pebbletex or Tersus Textured Finish
- Finestone A/BC or A/BC 1-Step Base Coat
- Master Builders Solutions DiamondShield reinforcing 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 Master Builders Solutions DiamondShield directly into the wet base coat, troweling from the center outward. Overlap Master Builders Solutions DiamondShield at least 2.5-inches at mesh seams. Feather edges to create a smooth transition. 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 750-1,250 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 Pebbletex or Pebbletex Tersus 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.