

# RES 401E

## reFINE EIFS Procedures

### Procedure for Installation of an Overlay Sealant Joint

#### INTRODUCTION

In instances where it is not possible to remove and replace existing sealant joints that need repair, a bridge joint can be applied on top of the existing joint.

#### EQUIPMENT

- Appropriate personal protective equipment
- Sealant cutting tool
- Coarse sandpaper and/or a hand-held grinder
- Air compressor
- Caulk gun
- Tooling knife or spatula

#### MATERIALS

- Masking tape
- Bond breaker tape
- Master Builders Solutions MasterSeal NP-100 or NP-150 sealant
- Master Builders Solutions MasterSeal P173 or 179 Primer

#### PROCEDURE

1. Cut the existing sealant down the middle of the joint through to the backer rod.
2. Remove at least 3/8" of textured finish on either side of the joint, exposing the base coat. Do not grind into reinforcing mesh.
3. Clean dust and debris from the surface that will receive sealant using a brush or oil-free compressed air.

4. Mask off textured finish outside of the area that will receive sealant. Build up the area adjacent to the places that will receive sealant to at least 1/4" thickness to allow the thickness of subsequently applied sealant to be gauged.
5. Apply bond breaker tape over the existing sealant joint.
6. Prime affected area with Master Builders Solutions MasterSeal P173 or P179 Primer. Allow the primer to dry. Primed joints must receive sealant on the same day that primer is applied.
7. Apply Master Builders Solutions MasterSeal NP100 or NP 150 sealant, extending sealant at least 3/8" onto base coat on either side of the existing joint. Tool the sealant with a striking knife or spatula to smooth the surface. Sealant must be greater than 1/4" and no more than 3/8" thick. Use of liquid tooling agents are not recommended. Allow sealant to become tacky prior to removal of masking tape and materials used to gauge sealant thickness. Allow sealant to fully cure.

#### 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](http://finestone.master-builders-solutions.com/en), for additional information about products and systems and for updated literature.