**RES 301E**

**SMaRT™ EIFS Procedure**

Procedure for Repairing Cracks in Aesthetic Joints in EIFS

**Introduction**

Aesthetic joints are used in EIFS to provide visual separation. They can be scored or routed into EIFS insulation board. Cracks may occur at aesthetic joints for a variety of reasons. This repair procedure can be used to seal a crack and protect against moisture intrusion.

**Equipment**

- Appropriate personal protective equipment
- Paint brush
- Detail tool
- Caulk gun
- Tooling knife

**Materials**

- Bond breaker tape
- BASF MASTERSEAL NP-100 or NP-150 sealant (select appropriate color)

**Procedure**

1. Clean the area around the crack and allow it to dry.
2. Apply bond breaker tape centered over the crack to prevent three-sided adhesion.
3. Install BASF MASTERSEAL NP100 or NP150 over the bond breaker tape. Tool the sealant in two directions, ensuring that it extends at least 1-inch on either side of the bond breaker tape. Allow sealant to dry.

**Technical Information**

Consult the BASF Technical Services department for specific recommendations concerning all other applications. Consult the Senergy website, www.senergy.basf.com, for additional information about products and systems and for updated literature.