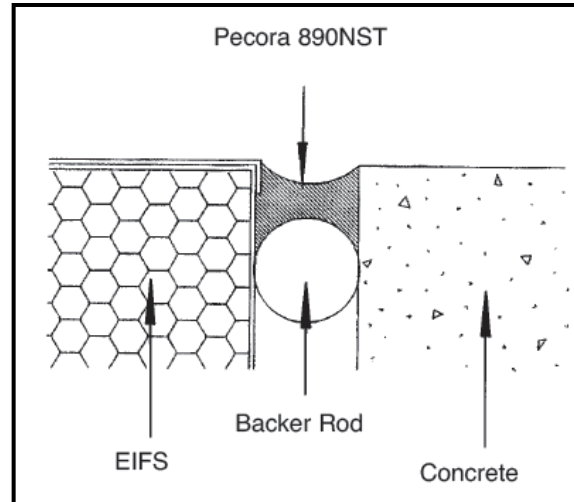


Technical Bulletin PEC179 Pecora Sealant Adhesion to STO EIFS Base Coats

Per EIMA installation guidelines, expansion joints should be designed for a minimum of four times the anticipated movement, but not less than 3/4" (19 mm). For joints where movement has been determined to be negligible, the minimum butt joint size is 1/2" (13 mm). Note that sealant is applied to the reinforced base coat and not to the finish coat.

The recommended Pecora joint sealants for EIFS applications are the following:

- 890NST Silicone
- 890FTS Silicone



Pecora requires the use of a sealant primer to ensure proper field performance of the installed joint sealant. Listed in the table below are the required sealant primers for each joint sealant and STO base coat. All testing was performed in accordance with ASTM C1382 Test Method for Determining Tensile Adhesion Properties of Sealants When Used in EIFS Joints.

Sealant Primer Requirements for STO EIFS Base Coat

<i>STO EIFS Base Coat</i>	<i>Silicone Sealant</i>	
	890NST	890FTS
	Required Sealant Primer	
BTS PLUS	P75	P225
Primer Adhesive	P150	P150
Primer Adhesive B	P75	STO 801
Flexyl	P150	P150
BTS XTRA	P75	STO 801
RFP	P150	P150
801 Primer	P150	P150
804 Primer	P150	P150

The afore-mentioned sealant/primer recommendations are not a substitute for testing. Field adhesion testing is always recommended and should be performed on representative substrates in order to confirm adequate sealant adhesion.

Since Pecora architectural sealants are applied to varied substrates under diverse environmental conditions and construction situations it is recommended that substrate testing be conducted prior to application.

