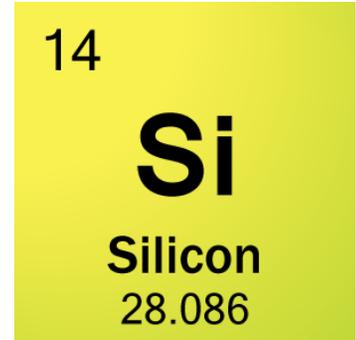


It is common knowledge amongst the commercial waterproofing industry that adhering to silicone based waterproofing products with non-silicone based coatings and sealants is generally not recommended. As a result, waterproofing applications demanding adhesion to silicone require the use of silicone based products only in order to create a durable, monolithic weather seal.

Most waterproofing manufacturer's will not approve or warrant the use of non-silicone based sealants applied over silicone based materials. Pecora Corporation recognized the need for a sealant and/or bonding agent that would result in a durable and warrantable application over silicone-based products.

Based on extensive laboratory testing per ASTM C794 Adhesion-in-Peel methods, Pecora P-225 primer has been identified as a successful bonding agent. Several sealant chemistries were evaluated and test results indicate the following polyurethane and hybrid (STPU) type sealants will adhere to cured silicone products when used in conjunction with the P-225 primer. Additionally, further testing was conducted with the Pecora Dynatrol I-XL HYBRID (STPU) joint sealant. Test results indicate that a bonding agent (primer) is NOT required as noted in the table below.



Substrate	Pecora Joint Sealant	Bonding Agent (Primer)	ASTM C794 Adhesion-in-Peel, pass/fail ¹
Cured Silicone Sealant ²	Pecora Dynatred Two-Part Polyurethane	P-225	PASS
	Pecora XL Flash (STPU) Hybrid	P-225	
	Pecora Dynatrol I-XL HYBRID (STPU)	NONE	

¹ Minimum requirements for ASTM C794 are 5 pli and >75% cohesive failure

² Contact Pecora Technical Service for listing of silicone sealants evaluated as select silicone sealants are not approved substrates.

Field or lab adhesion testing on representative substrates is always recommended in order to ensure proper field performance of the installed joint sealant.

Please contact the Pecora Technical Service Group if your project requires the use of sealants other than those referenced in the table above.

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