

**HIGH PERFORMANCE SILICONE SEALANTS**



**EXCLUSIVE NON-STAINING TECHNOLOGY**





**SERVICE. PERFORMANCE. RESULTS.**

### Architectural High Performance Silicone Sealants

Pecora offers a complete line of flexible, protective silicone sealants which it has continued to improve over the past 35 years. Our wide variety of silicone offerings address most project requirements: whether a specific adhesion requirement, modulus, joint type, rheology, or cure speed, Pecora can offer a solution.

Our expert team understands the many factors of selecting a silicone sealant — including thermal expansion and contraction, wind load, hygrothermal movement, and more — to ensure you select the right sealant for extended life and integrity of your building structure. Pecora's innovative sealant solutions minimize costs from wasted product, stained substrates, or aged, failing sealant.



- 1985 Pecora begins architectural silicone sealant program – acetoxy based crosslinking chemistry – 860 and 863
- 1990 Pecora introduces first Pecora produced oxime based architectural silicone – 864
- 1991 Pecora introduces 895 oxime based SSG – silicone structural glazing sealant
- 1992 Pecora introduces 890 Ultra Low Modulus oxime based silicone
- 1993 Pecora introduces a pre-formed silicone flat extrusion profile for architectural use - Sil-Span
- 1995 Pecora introduces glazing silicone specially formulated for fenestration OEM use - 896
- 1997 Pecora introduces 2-component adjustable cure speed SSG- silicone structural glazing silicone for in-shop curtain wall fabrication - 985
- 1997 Pecora introduces its first low to non-staining silicone – 890
- 2001 Pecora introduces ultra low modulus concrete construction sealant for DOT and airfield use – 300SL and 301NS
- 2004 Pecora introduces semi-self leveling – controlled flow silicone for OEM glazing industry – 896SSL
- 2006 Pecora introduces full line of architectural fluid free, true 100% non-staining, silicone sealants – The NST Series – 890NST, 864NST, 895NST
- 2007 Pecora introduces a field tintable (with Pecora universal color pack system) ultra low modulus – non-staining architectural silicone – 890FTS
- 2010 Pecora introduces low VOC, low odor, seam sealer to displace traditional solvent reduces seam sealers for the OEM glazing industry - 1215 Seam Sealer
- 2012 Pecora introduces fast curing single component glazing sealant for OEM industry – 896FC
- 2013 Pecora introduces illuminating UV sensitive translucent OEM glazing silicone to aid in QA processes for proper sealant coverage – All translucent 896 series sealants.
- 2014 Pecora introduces silicone designed to adhere to low energy surfaces for the air barrier industry – universal sealant for all air barrier systems – AVB Silicone
- 2017 Pecora introduces 2-component fast curing ultra-low modulus silicone for DOT applications – 322FC
- 2019 Pecora introduces low VOC option for all architectural and glazing silicones to be utilized in VOC regulated geographies.



## TRANSITION SYSTEMS

Most new buildings and building recladding systems use an air barrier to create energy efficient building envelopes. Creating a continuous monolithic skin remains key to the success of any air barrier system but can include challenges in connecting dissimilar components and materials. Pecora's XL-Transition System — a simplified approach to assuring

continuity of the window system or curtain wall to the air, vapor, and water barrier systems — uses Pecora's XL-Span 100% Silicone Extruded Transition Membrane and AVB silicone sealant. XL-Span is an extruded silicone membrane in 50-foot translucent, ribbed rolls available in four, six, or nine-inch-wide sections. Apply Pecora AVB — a single component, 100% non-staining,

silicone sealant — as the adhesive for the XL-Span to ensure an airtight transition. Pecora AVB Silicone adheres to a wide variety of low surface energy materials, and the XL-Transition System allows for a continuous air and water-tight transition seal between dissimilar materials, curtain walls, and window systems.



## SILICONE SOLUTIONS

### PCS Pecora Contractors Silicone

A one-part, neutral cure, medium modulus silicone sealant designed for moving joints in exterior window and door perimeters, concrete panels, curtain walls, and EIFS. PCS offers primerless adhesion to most building substrates and is 100% compatible for edge contact to laminated and insulated glass units.

### Glass and Glazing Sealants

Pecora offers a complete line of high performance products suitable for shop or field applications in demanding structural and non-structural glazing. With building and energy efficiency codes becoming even more stringent, Pecora's glazing solutions include products with high green strength, long lasting bonds to a variety of substrates. Choose from a variety of products which include Pecora 860, 896, 896-HIS, 896-SSL, 896-TBS, 896-TBS-SSL, 896FC, 985, and 1215.

### Traffic Silicone Sealants

Reduce pavement deterioration by preventing surface water penetration into underlying layers with Pecora's silicone sealant. Our 300-SL, 301-NS, or 322FC products give you a solution for virtually any traffic grade application.

