



PECORA FENESTRATION

High Performance Sealants For Window & Door Fabricators



Advanced Sealant Solutions



PECORA
CORPORATION®

Architectural Weatherproofing Products
U.S.A. • since 1862



PECORA FENESTRATION

Innovative Sealant Solutions for Window and Door Fabricators

Productivity, Performance, Durability

Driven by advances in the window and door industry and ever stricter building codes, Pecora is continually searching to provide solutions to the fenestration industry that offer high green strength for increased factory throughput, and strong, long lasting bonds to a variety of substrates. At our plant in Pennsylvania, Pecora's growth stems from continuous research and the development of new and innovative products. Our objective is to develop and produce advanced sealants that contribute to your profitability and long-term success.

Advanced Breakthrough Technology

Silicone Narrow Joint Seam Sealer - New Pecora 1215 Seam Sealer



For decades, acrylic sealants have been used for sealing narrow joints and seams in window and door fabrication. Pecora's New 1215 Seam Sealer is a VOC compliant, 100% silicone sealant that eliminates the problems associated with traditional solvent cut acrylics. The moisture cure silicone formula reduces noxious odors on the production line, increases productivity with a faster cure rate and meets the requirements of AAMA 803.3, Type II. Pecora 1215 also provides UV black light visibility for improved quality control and superior adhesion to structural thermal barriers such as Insulbar®. **AVAILABLE NOW.**

New Black Light Visibility Option

To improve the quality control process on the production line and reduce the potential for field failures, Pecora has introduced Black Light Visibility. This UV option can be added to any of Pecora's 896 Tru-white or light colored silicone sealants giving line operators the ability to easily detect gaps in the sealant that can result in leaking. Ask your Pecora sales representative for a black light demonstration. **AVAILABLE NOW.**

Semi-Self Leveling Silicone Sealants - 896-SSL and 896-TBS-SSL

As window and curtainwall designs continue to evolve, improved methods for sealing around screw-heads, bolt holes, corner details and mechanical fasteners are critical. Utilizing a controlled flow silicone sealant instead of a non-sag version can reduce material usage, labor and cost by an average of 40% - with no tooling. Pecora is the industry leader for semi-self leveling sealants with 896-SSL and 896-TBS-SSL. These unique silicones infiltrate into all cracks ensuring a complete seal with no waste of material, shrinking or cracking while also providing excellent adhesion.



Traditional Non-sag Silicone.

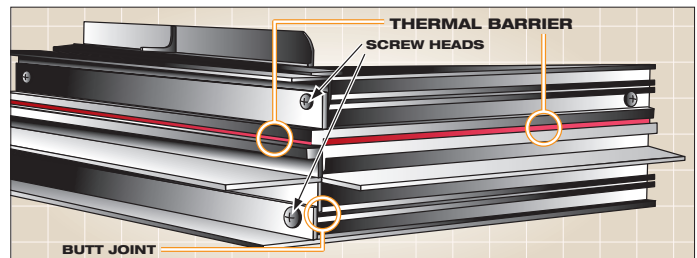


896 Self Leveling Silicone.

Beaded Spacers Option

Manufacturers must constantly be looking for new ways to increase productivity and lower costs to compete effectively. The labor intensive and costly process of adding blocks or mechanical spacers to the window bedding can be eliminated by adding beaded spacers directly into any of Pecora's 896 silicone sealants. The integral beads reduce "squeeze out" and "starved bond lines" resulting in a constantly higher performing seal.

Thermal Barrier Silicone Sealants - 896-TBS and 896-TBS-SSL



896-TBS and 896-TBS-SSL adhere to thermal barriers and completely seal screwheads and butt joints.

As fenestration technology pushes forward, unique sealant solutions are needed to accommodate advances in materials. In response to the increased usage of thermal barriers consisting of lightweight glass-reinforced nylon, Pecora has developed 896-TBS Thermal Barrier Silicone™ and 896-TBS-SSL: the FIRST fast-cure and self-leveling sealants on the market to adhere to this new technology.



PECORA FENESTRATION

High Performance Sealants

Silicone Fenestration Products

Pecora's 896 Series

Pecora's 896 Series provides the unique features necessary for the continuous advancements taking place in window and door manufacturing. Each product in the series addresses a specific need while all of the 896 products provide the following:

- Superior adhesion with tenacious bonding to typical fenestration substrates
- Fast cure-through allows window manufacturers increased productivity by reducing the holding period. Cures through in less than 24 hours
- UV resistant, non-toxic and no objectionable odor



All 896 products are available in 10.1 ounce plastic cartridges, 5 gallon units and 50 gallon units

Pecora 896 High Performance Silicone Window & Door Sealant

- High strength with extreme movement capabilities

Pecora 896-SSL Semi-Self Leveling Silicone Narrow-Joint Seam Sealer

- Controlled flow around screwheads, bolt holes, corner details and mechanical fasteners allows manufacturers to use a fraction of the material needed with a non-sag sealant
- Extremely flexible with a movement capability of $\pm 50\%$
- No tooling, no shrinkage and no cracking

Pecora 896-TBS Thermal Barrier Silicone™

- Ideal for insulation barrier windows offering primer-less adhesion to structural thermal breaks
- High Strength and extreme movement capabilities

Pecora 896-TBS-SSL Thermal Barrier Silicone™ Narrow-Joint Seam Sealer

- Excellent, primer-less adhesion to structural thermal breaks
- Controlled flow around screwheads, bolt holes, corner details and mechanical fasteners allows manufacturers to use a fraction of the material needed with a non-sag sealant
- Extremely flexible with a movement capability of $\pm 50\%$
- No tooling, no shrinkage and no cracking

Pecora 896-HIS High Impact Silicone

- Tested successfully in window systems designed to meet rigid building standards in hurricane regions (AAMA 506)
- Excellent shock and vibration resistance as well as impact strength
- Extremely fast curing in unexposed structural joint configurations

Pecora 1215 Seam Sealer

- VOC compliant and low odor
- AAMA Compliance 803.3, Type II
- Faster cure rate than with traditional acrylic sealant
- Thermal Barrier Silicone (TBS) Formulation allowing superior adhesion to structural thermal barriers such as Insulbar®
- UV Black Light Visibility resulting in improved quality control, fewer field failures and fewer call backs

Pecora 895NST Structural Glazing Silicone

- Ideal for in shop-fabrication of structurally glazed curtainwall systems
- Superior Adhesion – bonds tenaciously to most substrates without priming
- Non-Staining Technology (NST) – does not contain silicone oils that migrate into costly porous substrates
- No Residue Rundown and Reduced Dirt Pick-Up

Pecora 860 Glaziers & Contractors Acetoxy Silicone Sealant

- Reduced Dirt Pick-Up
- Excellent adhesion – bonds without priming to most substrates
- Low VOC content

Latex Fenestration Products

AVW-920 Water Based Acrylic Latex

- Specifically formulated for the wood window and door glazing industry
- Meets specification ASTM C920
- Excellent color stability and resistance to ultraviolet rays, ozone and airborne contaminants

AC-20® Non-Sag, Acrylic Latex

- Formulated with a silicone additive for greater adhesion & durability
- Ideal for back bedding in wood windows and doors, as well as for window installation
- Excellent color stability and resistance to ultraviolet rays, ozone and airborne contaminants



For more information on Pecora products, contact Pecora at 1-800-523-6688 for your nearest manufacturer's representative or visit our website at www.pecora.com for complete product and representative information.

PECORA Window and Door Sealants

Product Description	AAMA Compliance	Movement Capability	Tensile Adhesion, psi ASTM D-1135	Ultimate Tensile Strength, psi ASTM D-412	Through Cure Hrs. (1/4" bead) 75°F/50% RH
Pecora 896 High Performance Silicone Window and Door Sealant: A one part, neutral curing, medium-modulus silicone sealant specially formulated for the window and door glazing industry.	AAMA 802.3-08, TYPE II AAMA 805.2-08, GROUP C	±50%	80	225	14
Pecora 896-SSL Semi-Self Leveling Silicone Narrow-Joint Seam Sealer: Formulated specifically to seal mechanically-fixed joints in fenestration details, 896-SSL is a flowable, semi-self leveling, neutral-curing sealant.	AAMA 803.3-08, TYPE II	±50%	70	135	14
Pecora 896-TBS Thermal Barrier Silicone™: Developed for the window and door glazing industry, 896-TBS adheres extremely well to composite nylon structural thermal barriers with high strength capabilities and the fast cure required for in-shop fabrication.	AAMA 802.3-08, Type II AAMA 805.2-08, GROUP C	±50%	60	135	14
Pecora 896-TBS-SSL Thermal Barrier Silicone™ Narrow-Joint Seam Sealer: A flowable, semi-self leveling version of 896-TBS with the same strong adhesion to composite nylon structural thermal barriers.		±50%	70	135	14
Pecora 896-HIS High Impact Silicone: A one-component, neutral curing sealant designed specifically for window systems required to meet the rigid standards for bomb-blast and hurricane conditions.	AAMA 506.00	±25%	200	375	6
Pecora 1215 Seam Sealer: A one-component, moisture cure, 100% silicone based seam sealer designed for sealing narrow joints and seams in glazing applications as well as other industrial OEM processes.	AAMA 803.3, TYPE II	—	—	75	2
Pecora 985 Structural Glazing Silicone: A fast curing two-part, high-modulus silicone sealant specially formulated and compounded for use in shop-fabrication of structurally glazed curtain-wall systems. 985 has high tensile strength, excellent working properties and adjustable cure rates of 10-25 minutes.	AAMA 802.3-08, Type II AAMA 805.2-08, GROUP C	±25%	—	220	.5
Pecora 895NST Structural Glazing Silicone: A high performing medium modulus, neutral cure silicone sealant specifically designed for structural and non-structural glazing. 895NST will not stain natural stone such as marble and granite.	AAMA 802.3-08, Type II AAMA 805.2-08, GROUP C	±50%	80	200	24
Pecora 860 Glaziers & Contractors Silicone Sealant: An economical, one-part acetoxysilicone sealant for glass shop glazing, industrial applications and general purpose sealing.		±25%	—	270	24
Pecora AVW-920 Water Based Acrylic Latex: A one-part, water based sealant specially formulated for the window and door glazing industry. AVW-920 can also be used in weathersealing applications where greater movement and flexibility is needed.		±25%	38	—	36
Pecora AC-20® Non-Sag, Acrylic Latex: A pure acrylic latex sealant ideal for back bedding of wood windows and doors, as well as window installation. Well suited for architectural applications where slight to moderate movement is anticipated.		±7.5%	29	85	31

Product Applications

Pecora Sealant	Back Bedding	Fillet Bead	Seam Sealant	Heel Bead	Installation Sealant	Structural Sealant	High Impact-rated Windows & Doors
896	▲	▲		▲	▲	▲	
896-SSL			▲				
896-TBS	▲	▲		▲	▲	▲	
896-TBS-SSL			▲				
896-HIS	▲	▲		▲	▲	▲	▲
1215			▲				
985	▲			▲		▲	
895NST		▲		▲	▲	▲	
860					▲		
AVW-920	▲				▲		
AC-20	▲				▲		

For more information,
please visit www.pecora.com

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