



# PECORA FENESTRATION

Innovative Sealant Solutions for  
Window & Door Fabricators



PECORA PROTECTS



# FENESTRATION & OEM SEALANT SOLUTIONS

Pecora offers a comprehensive line of high-performance, AAMA approved sealant solutions engineered specifically for window and door fabricators. Designed for in-plant production environments, our fenestration and OEM products support increased manufacturing efficiency while delivering the long-term performance required to meet today’s evolving building codes and industry standards.

As energy efficiency, impact resistance, and durability requirements continue to intensify, Pecora solutions are formulated to provide high green strength for faster handling, strong and lasting adhesion to a wide range of substrates, and proven resistance to weathering and environmental exposure. Select formulations incorporate advanced UV inhibitor technology to help protect against ultraviolet degradation and maintain performance over extended service life. From standard production to high-impact and hurricane-rated systems, Pecora sealants are developed to help fabricators achieve consistent quality, reduced cycle times, and reliable, code-compliant performance.

# FENESTRATION SYSTEM PERFORMANCE SOLUTIONS

Modern window and door systems are required to do more than seal against air and water infiltration. In many regions, they must also withstand cyclic wind loads, thermal shock, vibration, and impact forces. AAMA approved structural silicone sealants play a critical role in meeting these demands, contributing to the overall strength, resilience, and longevity of the system without sacrificing productivity on the manufacturing floor.

Pecora’s high-performance silicone sealants are engineered to deliver exceptional adhesion and flexibility, allowing window and door systems to perform under the most demanding conditions. Enhanced with UV inhibitors, these products help resist long-term exposure to sunlight and harsh environmental conditions. All formulations are extensively tested to verify compatibility and performance across a wide range of materials and applications, ensuring dependable results from fabrication through installation and long-term service.

In addition to structural solutions, Pecora offers innovative controlled-flow and semi-self-leveling silicones designed to improve sealing around screw heads, fasteners, corner details, and hardware. These technologies reduce material usage, eliminate tooling, and significantly lower labor costs, helping fabricators streamline production while maintaining superior seal integrity.

With Pecora, window and door manufacturers gain a trusted partner committed to advancing fenestration performance, improving production efficiency, and supporting long-term success.

# PECORA 896

HIGH-PERFORMANCE SILICONE WINDOW & DOOR SEALANT

PRODUCT DESCRIPTION

Versatile one-part silicone sealant designed for in-shop window/door fabrication, bedding compound, seam sealing, cap, toe, and heel beads, and structural glazing applications, ideal for a wide range of field and shop glazing applications requiring a combination of high-strength and superior movement capability.

# PECORA 896FC

HIGH-PERFORMANCE, FAST-CURE SILICONE WINDOW & DOOR SEALANT

PRODUCT DESCRIPTION

A fast curing version of the trusted 896 formula, formulated for fast-paced fabrication and installation environments where quick handling times are essential, ideal for window and door production lines requiring accelerated cure time and reliable performance.

# PECORA 896-HIS

HIGH IMPACT SILICONE SEALANT

PRODUCT DESCRIPTION

AAMA 506-tested silicone delivering superior impact, tamper, and blast resistance for hurricane-prone regions and high security facilities, with rapid curing to ensure quick protection, ideal for impact-rated and coastal window systems requiring elevated storm-performance characteristics..

# PECORA 896-TBS

THERMAL BARRIER SILICONE WINDOW & DOOR SEALANT

PRODUCT DESCRIPTION

Engineered for use as a seam sealer and for cap, toe, and heel beads in insulating glass door and window assemblies, offering excellent adhesion to structural thermal breaks without a primer, ideal for creating thermal barriers in high-efficiency fenestration assemblies.

# PECORA 896-SSL

SEMI-SELF-LEVELING SILICONE SEAM SEALER

PRODUCT DESCRIPTION

A narrow-joint seam sealer offering controlled flow and no shrinkage around fasteners, corners, and hardware in aluminum-, vinyl-, and wood-framed windows and doors, providing ±50% movement capability and requiring no tooling, ideal for narrow seams and hardware transitions where a smooth, self-leveling finish and reduced material usage is desired.

# PECORA 896-TBS-SSL

THERMAL BARRIER SILICONE, SEMI-SELF-LEVELING WINDOW & DOOR SEALANT

PRODUCT DESCRIPTION

The semi-self-leveling version of 896-TBS provides controlled flow for automated or precise thermal-break sealing, ideal for thermal barrier applications requiring self-leveling flow for uniform automated application.





# PECORA 895NST

STRUCTURAL GLAZING SILICONE (NON-STAINING TECHNOLOGY)

PRODUCT DESCRIPTION

A high-performance structural glazing and weather seal silicone sealant featuring excellent adhesion to glass, metal, and coatings, and Non-Staining Technology (NST) to prevent dirt pickup and residue run-down, ideal for architectural glass systems requiring pristine aesthetics and high structural reliability.

# PECORA 1215 SEAM SEALER

HIGH PERFORMANCE SILICONE NARROW JOINT SEAM SEALER

PRODUCT DESCRIPTION

A versatile seam sealer designed to form durable, watertight seals in window and door assemblies, including frame joints and fabrication seams, ideal for tight fabrication joints, seams, and transitions requiring precise sealing.

# PECORA 557

MULTI-PURPOSE SILICONE SEALANT

PRODUCT DESCRIPTION

Durable and versatile silicone sealant well-suited for a wide range of applications including window and door seals, photovoltaic panels, polycarbonate security glazing, and electronic components, ideal for general-purpose fenestration sealing where dependable silicone performance is needed.

# PECORA 985

TWO-PART, FAST-CURING STRUCTURAL SILICONE SEALANT

PRODUCT DESCRIPTION

A two-part structural glazing silicone with adjustable cure rates (10–25 minutes) and excellent adhesion to glass, metals, and coatings, ideal for high-volume fabrication of structural glazing curtainwall systems requiring rapid throughput.

# PECORA 985HDS

TWO-PART HIGH DESIGN STRENGTH STRUCTURAL SILICONE SEALANT

PRODUCT DESCRIPTION

A robust, high tensile design strength (up to 30 PSI) variation of Pecora 985 offering enhanced tensile performance and long-term structural reliability, ideal for structural glazing and critical load-bearing joints where maximum strength and durability are essential.

# PECORA 830HDS

ONE-PART HIGH DESIGN STRENGTH SILICONE SEALANT

PRODUCT DESCRIPTION

High tensile design strength (up to 30 PSI) structural glazing sealant for glazing large glass panels that are subjected to high wind loads, ideal for field structural glazing and weather seal applications where a high tensile strength structural adhesive is needed.





# PECORA AC-20<sup>®</sup> +SILICONE

NON-SAG ACRYLIC LATEX SEALANT

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PRODUCT DESCRIPTION

A silicone-enhanced acrylic latex sealant providing excellent adhesion, flexibility, and color stability, without sagging or displacement, ideal for joints in vertical surfaces and back bedding under controlled conditions.

# PECORA AVW-920

WATER-BASED ACRYLIC LATEX SEALANT

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PRODUCT DESCRIPTION

Versatile high performance acrylic latex sealant that meets ASTM C920 and is well suited as a primary bedding compound, toe, cap, and heel beads, and precast tiltup panels, ideal for shop fabrication of wood, vinyl, aluminum, and pultruded windows.





PECORA WINDOW & DOOR SEALANTS

| Product Description                                                                                                                                                                                                                                                                                                              | AAMA Compliance                             | Movement Capability, % ASTM C719 | Ultimate Tensile Strength, psi ASTM D412 | Ultimate Elongation, % ASTM D412 | Through Cure, time (1/4" bead, 75°F/50% RH) |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|----------------------------------|------------------------------------------|----------------------------------|---------------------------------------------|
| Pecora 896 is a one-part neutral curing, medium-modulus silicone sealant specially formulated for the window and door glazing industry.                                                                                                                                                                                          | 802.3 Type II, 805.2 Group C                | +/-50                            | 225                                      | 550                              | <24 hours                                   |
| Pecora 896FC is a fast curing, fluid-free, one-part neutral curing, medium modulus silicone sealant specially formulated for the window and door glazing industry.                                                                                                                                                               | 802.3 Type II, 805.2 Group C, 808.3         | +/-25                            | 200                                      | 850                              | 3 to 6 hours                                |
| Pecora 896HIS (High Impact Silicone) is a one-component, neutral curing, high impact silicone sealant designed for blast resistant, structural, and protective glazing, and tamper resistant security applications.                                                                                                              | 802.3 Type II, 805.2 Group C                | +/-25                            | 375                                      | 475                              | <24 hours                                   |
| Pecora 896-TBS is a one-part neutral curing, medium-modulus silicone sealant that exhibits excellent primerless adhesion to glass fiber reinforced polyamide composite structural thermal barriers for use in the window and door glazing industry.                                                                              | 802.3 Type II                               | +/-50                            | 225                                      | 550                              | <24 hours                                   |
| Pecora 896-SSL Silicone Narrow Joint Seam Sealer is a flowable, semi-self-leveling, one-part, neutral-curing sealant.                                                                                                                                                                                                            | 803.3 Type II                               | +/-50                            | 87                                       | 425                              | <24 hours                                   |
| Pecora 896-TBS-SSL Silicone Narrow-Joint Seam Sealer is a flowable, semi-self-leveling, one part, neutral-curing sealant that exhibits excellent primerless adhesion to glass fiber reinforced polyamide composite structural thermal barriers for use in the window and door glazing industry.                                  | 803.3 Type II                               | +/-50                            | 89                                       | 350                              | <24 hours                                   |
| Pecora 895NST is a high-performance, neutral-curing, medium-modulus silicone sealant designed for structural and non-structural glazing. It offers excellent aesthetics, as it will not stain porous natural stones like granite or marble, nor leave residue on nonporous surfaces such as metal or glass curtain wall facades. | 802.3 Type II, 805.2 Group C, 808.3 Group C | +/-50                            | 200                                      | 700                              | <24 hours                                   |
| Pecora 1215 Seam Sealer is a one- component, neutral curing, 100% silicone-based seam sealer designed for sealing narrow joints and seams in glazing applications as well as other industrial OEM processes.                                                                                                                     | 803.3 Type I                                | +/-50                            | 75                                       | 300                              | 5 hours                                     |
| Pecora 557 is a single component, moisture cure, 100% silicone sealant which has superior resistance to ozone, ultraviolet radiation, and airborne chemicals and is compatible with most plastics, including polycarbonate.                                                                                                      | --                                          | +/-50                            | 60                                       | 600                              | <48 hours                                   |
| Pecora 985 is a fast-curing two-part, high modulus, neutral cure silicone sealant specially formulated for use in both field-applied and in-shop fabrication of structurally glazed systems.                                                                                                                                     | 802.3 Type I                                | +/-25                            | -                                        | -                                | 15 minutes                                  |
| Pecora 985HDS is a high design strength, two-part, chemically curing, neutral cure, high modulus, 100% silicone sealant formulated for use in structural glazing applications that require a maximum 30psi design strength.                                                                                                      | --                                          | +/-25                            | 340                                      | 220                              | 15 minutes                                  |
| Pecora 830HDS is a high design strength, single component, moisture cure, neutral curing, high modulus, 100% silicone sealant formulated for use in structural glazing applications that require a maximum 30psi design strength.                                                                                                | --                                          | +/-50                            | 578                                      | 485                              | <24 hours                                   |
| Pecora's AVW-920 High Performance Acrylic Latex is a one-part, water-based, paintable sealant specially formulated for the window and door glazing industry.                                                                                                                                                                     | 802.3 Type I                                | +/-25                            | 105                                      | 240                              | 7 days                                      |
| Pecora AC-20 is a paintable, acrylic latex sealant for general purpose interior and exterior caulking.                                                                                                                                                                                                                           | -                                           | N/A                              | 85                                       | 200                              | 7 days                                      |



OEM PRODUCT APPLICATIONS

| PECORA SILICONE SEALANT | BACK BEDDING & HEEL BEAD | SEAM SEALER | FIELD GLAZING | STRUCTURAL GLAZING | HIGH IMPACT | POLYCARBONATE COMPATIBLE | PAINTABLE |
|-------------------------|--------------------------|-------------|---------------|--------------------|-------------|--------------------------|-----------|
| 896                     | X                        |             | X             | X                  |             |                          |           |
| 896FC                   | X                        |             | X             | X                  |             |                          |           |
| 896HIS                  | X                        |             | X             | X                  | X           |                          |           |
| 896TBS                  | X                        |             | X             |                    |             |                          |           |
| 896-SSL                 |                          | X           |               |                    |             |                          |           |
| 896TBS-SSL              |                          | X           |               |                    |             |                          |           |
| 895NST                  | X                        |             | X             | X                  |             |                          |           |
| 1215 SEAM SEALER        |                          | X           |               |                    |             |                          |           |
| 557                     | X                        |             | X             |                    |             | X                        |           |
| 985                     | X                        |             | X             | X                  |             |                          |           |
| 985HDS                  | X                        |             | X             | X                  | X           |                          |           |
| 830HDS                  | X                        |             | X             | X                  | X           |                          |           |
| AC-20                   | X                        |             |               |                    |             |                          | X         |
| AVW-920                 | X                        |             | X             |                    |             |                          | X         |



## THE PECORA PROTECTS PROMISE

The Pecora Protects Promise is about more than high-quality sealants, air barriers, and traffic coatings. It's a promise to you, to your project, and to your reputation. We're hands-on and always here when you need us. Ready to make recommendations, answer questions, work through decisions, and help you find the best solution for your job. It's a promise of partnership. Pecora—protecting projects and reputations since 1862.

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