

Architectural Weatherproofing

Sealants • Coatings • Water Repellants



**PECORA
CORPORATION®**

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

www.pecora.com

Pecora Architectural Weatherproofing Products

Proper sealant selection is an important consideration early in the planning stages of any construction project. This **Product Reference Guide** shows the capabilities and uses of Pecora sealant products while providing detailed information on specific applications and projects.



POTOMAC YARDS
ALEXANDRIA, VIRGINIA

Pecora 890FTS

- Color:**
 Natural Stone
 Precast

Pecora is a leading manufacturer of architectural sealants offering a full range of **silicone, latex** and **urethane sealants**.

<p>Silicone</p>	<p>Pecora’s advanced silicone solutions are designed to maximize flexibility and protection while minimizing your costs due to wasted product, stained substrates or removal of an aged, failed sealant.</p>
<p>890FTS – Field Tintable Silicone™</p>	<p>890FTS, the industry’s only Class 100 non-staining field-tintable silicone, allows customers to maximize design flexibility while also reducing costs attributed to order quantities of pre-mixed colors. With 890FTS, extra base units can be saved for the next job – not wasted.</p>
<p>NST Non-Staining Technology™ – 864NST – 890NST – 895NST</p>	<p>Pecora’s new NST Non Staining Technology™ line of construction silicone products is the industry’s first complete non-staining program. 864NST, 890NST and 895NST eliminate the possibility of fluid migration damaging valuable porous substrates.</p>
<p>Silspan™</p>	<p>Pecora’s Silspan™ offers an alternative to the costly removal of an aged, failed sealant and substrate repair by simply bridging over the joint or glazing detail with a pre-formed low modulus profile that can be textured and colored to match your substrate.</p>
<p>Urethane</p>	<p>Pecora’s multi-component and one-part urethane sealants offer solutions for use in expansion and control joints in pre-cast panels, tilt-up walls, metal curtain walls, copings, window and door perimeters, panel bedding and glazing details. The wide color range and low modulus make it highly effective in exterior insulation finish systems (EIFS).</p>
<p>Latex</p>	<p>Pecora’s AC-20® and AC-20FTR® are pure acrylic latex sealants for general purpose interior and exterior caulking in architectural applications where slight-to-moderate movement is anticipated. AC-20 FTR® has the additional benefit of being acoustical and fire rated making it suitable for applications in public-use buildings.</p>

Advanced Weatherproofing Solutions

Pecora Security Sealant System™

When your building project is a daycare, hospital, prison or any public building, it's as important to protect those inside as it is to protect the building itself. Security sealants contain the properties to prevent idle tampering and vandalism that can endanger children, patients and citizens. Pecora's Security System including Dynaflex™, Dynaflex™ SC, Dynapoxy™ and Dynatrol® II provide tamper-proof properties for high security areas of prisons or playrooms in daycares as well as tamper-resistant properties when flexibility is necessary for joint movement.

Glazing Sealants

Pecora offers a variety of products for structural glazing of glass, metal and plastic or in-shop fabrication of windows as a primary bedding compound for glass.

- Pecora's 896 high performance one-part silicone window and door sealant.
- Pecora's 895NST structural silicone glazing and weatherproofing sealant.
- Pecora's 985 silicone sealant – specially formulated for use in shop fabrication of structurally glazed curtain wall systems.



Traffic Sealants/Coatings

Pecora's system of traffic sealants provides solutions for all traffic grade surfaces to reduce pavement deterioration by preventing surface water penetration into underlying layers. A variety of both self-leveling and slope-grade products are ideal for the sealing of traffic-bearing control joints, expansion joints in concrete, metal or asphalt, or other areas subject to heavy pedestrian or vehicular traffic.

The Pecora-Deck 800 Elastomeric Deck Coating system is designed to waterproof concrete or plywood decks. In the case of concrete, the Pecora-Deck 800 System protects from freeze-thaw damage and chloride induced corrosion with its destructive force on reinforcing steel.


These coatings are available in both pedestrian and vehicular traffic grade versions. Where decks are elevated, they provide excellent waterproofing for the occupied space below.

Specialty Products

Pecora manufactures a broad line of specialty products for a wide range of applications including: blast mitigation, hurricane protection, anti-intrusion, window, door and specialty manufacturing, swimming pools and fountains, chemical and fuel containment, firestopping, acoustical, and sanitary and research facilities.

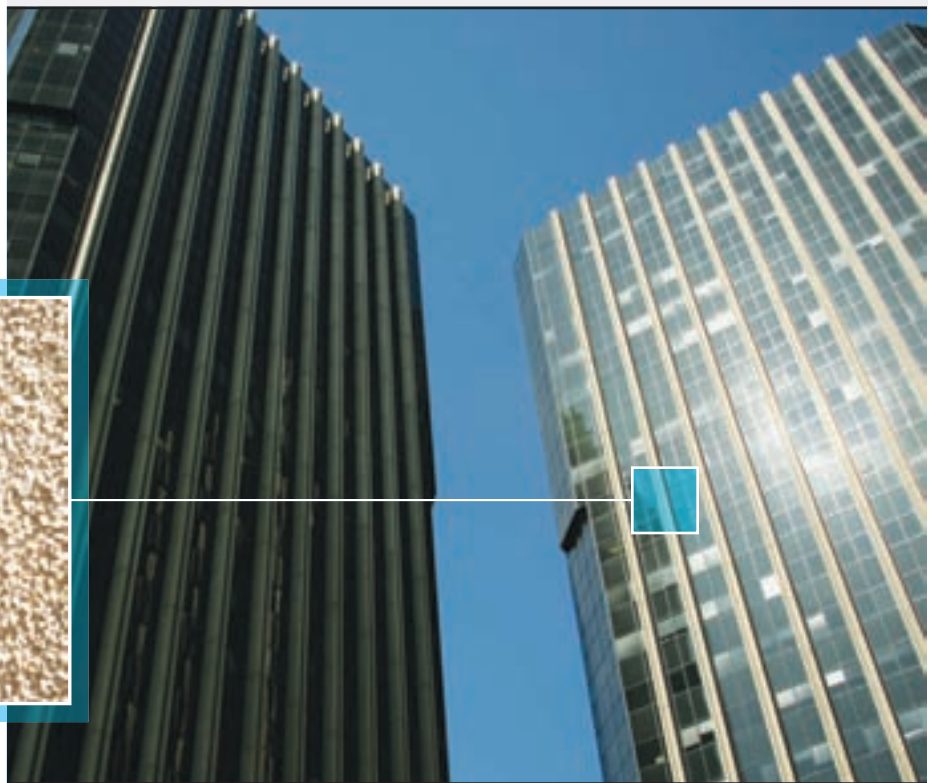
WATT PLAZA
CENTURY CITY, LOS ANGELES

Pecora 895NST Non Staining Technology™

Color: Bronze 

Pecora 890NST Silicone

Color: Beige 



Product List

PRODUCT NAME	PROPERTIES / SPECIFICATIONS							APPLICABLE SPECIFICATIONS
	DESCRIPTION				TYPICAL PROPERTIES			
	Composition	Non-Sag (NS) Self-Leveling Sprayable (SL) 1 or 2 part	Movement Capability (% Compression/ % Extension)	Service Temperature (°F)	Modulus: Tensile at 100% extension (psi)			
SEALANTS								
Dynatrol® I-XL General Purpose Polyurethane Sealant	Urethane	NS	1	25/25	-20 to +180	50	ASTM C920, TT-S-00230C, USDA	
Dynatrol® I-XL Tru-White Hybrid STPU** Sealant	STPU	NS	1	50/50	-20 to +180	50	ASTM C920, TT-S-00230C, USDA	
Dynatrol® II General Purpose Polyurethane Sealant	Urethane	NS	2	50/50	-20 to +180	28	ASTM C920, TT-S-00227E, UL	
Dynatrol® II SG Self-Leveling Polyurethane Slope Grade (5% and 15%), Traffic-Grade Sealant	Urethane	SL	2	25/25	-20 to +180	45	ASTM C920, TT-S-00227E	
Dynaflex™ Flexible Polyurethane Security Sealant	Urethane	NS	2	12.5/12.5	-20 to +180	180	ASTM C920, TT-S-00227E, UL	
Dynaflex™ SC Flexible STPU** Security Sealant	STPU	NS	1	12.5/12.5	-20 to +180	120	ASTM C920, TT-S-00230C, USDA	
Dynatred® Non-Sag, Traffic-Grade Polyurethane Sealant	Urethane	NS	2	25/25	-20 to +180	55	ASTM C920, C1247, TT-S-00227E, UL	
NR-201 Self-Leveling, Traffic Grade Hybrid STPU** Sealant	STPU	SL	1	25/25	-20 to +180	75	ASTM C920, TT-S-00230C, USDA	
Urexpam™ NR-200 Self-Leveling, Traffic-Grade Polyurethane Sealant	Urethane	SL	2	25/25	-20 to +180	45	ASTM C920, TT-S-00227E	
Urexpam™ NR-300 Jet Fuel & Blast Resistant Traffic-Grade Sealant	Urethane	SL	2	12.5/12.5	-20 to +180	9	ASTM C920, TT-S-00227E, SS-S-200E	
Dynaspan™ Urethane Pre-Molded Wide Joint Seal	Urethane	P	–	25/25	-20 to +180	45	ASTM C920, TT-S-00227E	
AC20® + Silicone Non-Sag, Acrylic Latex Caulking Compound	Acrylic	NS	1	7.5/7.5	0 to +180	20	ASTM C834, USDA	
AC20 FTR® (Fire and Temperature Rated) Acoustical & Insulation Sealant	Acrylic	NS	1	7.5/7.5	NA	20	ASTM C834, UL, USDA	
AIS-919™ Acoustical & Insulation Latex Sealant	Acrylic	NS,S	1	7.5/7.5	0 to +180	20	ASTM C919, C834, E90, C217, USDA	
AVW920™ AAMA Approved High Performance Acrylic Latex	Acrylic	NS	1	25/25	0 to +180	25	ASTM C920, ASTM C834, USDA	
Dynapoxy™ EP-1200 Epoxy Security Sealant	Epoxy	NS	2	NA	-20 to +160	NA	ASTM C881, Type I, USDA	
Synthacalk™ GC2+ Two-Part Polysulfide Rubber Sealant	Polysulfide	NS	2	25/25	-20 to +180	50	ASTM C920, C1247, NSF61 SECTION 6, USDA	
Pecora 300 SL Self-Leveling Pavement Joint Sealant	Silicone	SL	1	50/100	-60 to +300	9	ASTM C920, DOT (By State), TT-S-001543A, D5893, USDA	
Pecora 301 NS Non-Sag Pavement Joint Sealant	Silicone	NS	1	50/100	-60 to +300	15	ASTM C920, DOT (By State), TT-S-001543A, D5893, USDA	
Pecora 310 SL Self-Leveling Parking Deck Sealant	Silicone	SL	1	50/100	-60 to +300	9	ASTM C920, TT-S-001543A, USDA	
Pecora 311 NS Non-Sag Parking Deck Sealant	Silicone	NS	1	50/100	-60 to +300	15	ASTM C920, TT-S-001543A, USDA	
Pecora 860 Glaziers & Contractors Silicone Sealant	Silicone	NS	1	25/25	-75 to +400	60	ASTM C920, TT-S-001543A, FDA, NSF51	
Pecora 864NST Architectural Silicone Sealant	Silicone	NS	1	50/50	-60 to +300	35	ASTM C920, TT-S-001543A, 19-GP9, USDA	
Pecora 890NST Ultra Low-Modulus Silicone Sealant	Silicone	NS	1	50/100	-60 to +300	25	ASTM C920, TT-S-001543A, 19-GP9, USDA	
Pecora 890FTS Field Tintable Silicone	Silicone	NS	1	50/100	-60 to +300	25	ASTM C920, TT-S-001543A, 19-GP9, USDA	
Pecora 895NST Silicone Glazing & Weatherproofing Sealant	Silicone	NS	1	50/50	-60 to +300	45	ASTM C920, TT-S-001543A, 19-GP9, USDA	
Pecora 896 High Performance Silicone Window & Door Sealant	Silicone	NS	1	50/50	-60 to +300	45	ASTM C1184-91, C920, TT-S-001543A, USDA	
Pecora 896-TBS Thermal Barrier Silicone	Silicone	NS	1	50/50	-60 to +300	55	ASTM C1184-91, C920, TT-S-001543A, USDA	
Pecora 898 Sanitary Mildew Resistant Silicone Sealant	Silicone	NS	1	50/50	-60 to +300	45	ASTM C920, TT-S-001543A, USDA	
Pecora 985 Structural Silicone Sealant	Silicone	NS	2	25/25	-60 to +300	75	ASTM C920, USDA	
Silspan™ Preformed Silicone Profile Seal	Silicone	P	–	50/200	-60 to +300	70	ASTMC719, C661, C412, 510, D412, D624, ED395, D736, USDA	
BC-158 Butyl Rubber Sealant	Butyl	NS	1	5/5	0 to +180	NA	ASTM C1311, TT-S-001657	
7HR4 Mirror Tac	Asphaltic	NS	1	NA	+40 to +110	NA	ASTM D2320, ASTM D2202	
Extru-Seal Glazing Tape	Butyl	NA	–	NA	-45 to +190	NA	AAMA 804.1, AAMA 807.1	
COATINGS								
Pecora-Deck™ 800 Series Elastomeric Deck Coating System	Urethane	SL	*	NA	-20 to +180	NA	ASTM C957-87	
Weatherclad® Elastomeric Acrylic Wall Coating	Acrylic	NA	1	NA	NA	NA	ASTM E96, ASTM D2330	
WATER REPELLENTS								
Klere-Seal™ 9100-S Silane Penetrating Clear Sealer	Silane	NA	1	NA	NA	NA	NCHRP - 244	
Klere-Seal™ 910-W/920-W Water-Based Penetrating Sealer	Siloxane	NA	2	NA	NA	NA	FSSW - 110, NCHRP - 244	
Klere-Seal™ 940S VOC Silane Penetrating Sealer	Silane	NA	1	NA	NA	NA	NCHRP - 244	
MASTIC								
A103 Chemical Resistant Trowel Grade Mastic	Asphaltic	NS	1	NA	+40 to +110	NA	NA	

* Multi-Laminate Systems

NA - Not Applicable

** STPU - Silyl-Terminated Polyurethane

PRIMARY APPLICATIONS														PRODUCT NAME											
GENERAL		GLAZING			TRAFFIC				SPECIFIC																
Expansion / Control Joints	Waterproofing	Non-Structural Glazing	Structural Glazing	Shop Glazing	Window Bedding	Highway	Pedestrian	Vehicular	Airfield	Parking Area	Deck Coatings	Acoustical	Below Grade	Chemical Resistance	Firestopping	Food Processing- USDA	Perimeter	Potable Water	Sanitary	Security	Water Immersion	Wall Coatings	Mirror Bedding Compound		
✓	✓														✓	✓									SEALANTS
✓	✓														✓	✓									Dynatrol® I-XL
✓	✓														✓	✓									Dynatrol® I-XL Tru-White
✓	✓						✓	✓			✓				✓	✓									Dynatrol® II
✓	✓						✓	✓		✓					✓	✓									Dynatrol® II SG
✓	✓						✓	✓							✓	✓					✓				Dynaflex™
✓	✓						✓	✓		✓					✓	✓					✓				Dynaflex™ SC
✓	✓						✓	✓		✓		✓			✓	✓									Dynatred®
✓	✓						✓	✓		✓					✓	✓									NR-201
✓	✓						✓	✓		✓					✓	✓									Urexpan™ NR-200
✓	✓						✓	✓		✓					✓	✓									Urexpan™ NR-300
✓	✓						✓	✓		✓					✓	✓									Dynaspan™
✓	✓	✓			✓						✓				✓	✓									AC20® + Silicone
✓	✓										✓				✓	✓									AC20 FTR®
✓	✓										✓				✓	✓									AIS-919™
✓	✓	✓		✓	✓						✓				✓	✓									AVW-920™
✓	✓														✓	✓				✓					Dynapoxy™ EP-1200
✓	✓				✓	✓	✓	✓	✓						✓	✓		✓			✓				Synthacalk™ GC2+
✓	✓				✓	✓	✓	✓	✓						✓	✓									Pecora 300 SL
✓	✓				✓	✓	✓	✓	✓						✓	✓									Pecora 301 NS
✓	✓				✓	✓	✓	✓	✓						✓	✓									Pecora 310 SL
✓	✓				✓	✓	✓	✓	✓						✓	✓									Pecora 311 NS
✓	✓	✓			✓										✓	✓									Pecora 860
✓	✓	✓			✓									✓	✓	✓									Pecora 864NST
✓	✓	✓			✓										✓	✓									Pecora 890NST
✓	✓	✓			✓										✓	✓									Pecora 890FTS
✓	✓	✓	✓	✓	✓										✓	✓									Pecora 895NST
✓	✓	✓	✓	✓	✓										✓	✓									Pecora 896
✓	✓	✓	✓	✓	✓										✓	✓									Pecora 896-TBS
✓	✓	✓	✓	✓	✓										✓	✓									Pecora 898
✓	✓	✓	✓	✓	✓										✓	✓									Pecora 985
✓	✓	✓			✓						✓				✓	✓									Silspan™
✓	✓	✓			✓						✓				✓	✓									BC-158
		✓	✓	✓	✓																		✓		7HR4
		✓	✓	✓	✓																				Extru-Seal Glazing Tape
	✓						✓	✓		✓				✓											COATINGS
	✓						✓	✓		✓				✓										✓	Pecora-Deck™ 800 Series
	✓						✓	✓		✓				✓										✓	Weatherclad®
	✓					✓	✓	✓	✓	✓															WATER REPELLENTS
	✓					✓	✓	✓	✓	✓															Klere-Seal™ 9100-S
	✓					✓	✓	✓	✓	✓															Klere-Seal™ 910-W/920-W
	✓					✓	✓	✓	✓	✓															Klere-Seal™ 940S VOC
															✓										MASTIC
															✓										A103

+ FDA

Exceptional Service

Technical Services

The selection of the correct sealant is crucial to a building project and knowledge of substrates, surface treatments and application designs are all key elements to the success of a building's performance. Pecora's technical team is highly qualified to recommend the proper sealant and perform compatibility, adhesion and stain testing between Pecora's sealants and jobsite representative samples. Other services include project consultation, job-site inspections, structural glazing and shop drawing review, and warranty administration.



TRANSAMERICA PYRAMID
SAN FRANCISCO, CALIFORNIA

Pecora 890NST Non Staining Technology™

Color: Precast
Black



HUBBELL LIGHTING CORPORATE HEADQUARTERS
GREENVILLE, SOUTH CAROLINA

Pecora 895NST Structural Silicone

Customer Resources

Pecora's sales force and customer service team are built upon a foundation of strong moral ethics and a desire to meet and exceed our customer's expectations. With an average of over 20 years of technical expertise, our sales representatives are highly qualified and dedicated to provide you with the services you need, from assistance with project specifications to consultations at the job-site. In the office, our customer service representatives pride themselves on their problem solving skills and responsiveness in all situations. We genuinely care about our customers and strive for strong relationships and partnerships.

Color Matching

Custom color matching can make all the difference in the appearance of a finished building project. That is why in addition to our many standard colors available, our laboratory takes great care to provide the closest custom match possible within 10 working days of receiving the substrate sample. Pecora also has thousands of color matches already formulated to work with many leading manufacturers of architectural aluminum windows and Exterior Insulation Finish Systems (EIFS).

Committed To Developing Customer Valued, Weatherproofing Solutions

Product Innovation

As an industry leader in product development and product enhancement, Pecora is committed to staying on the cutting edge of construction technology. Pecora offers a full range of sealants and coatings tested and formulated to provide you with the quality products necessary for your building project.

Pecora Corporation

Pecora is an American manufacturer of architectural weatherproofing products offering a full line of silicone, urethane and latex sealants specifically formulated to provide superior quality and a wide range of sealant properties for the commercial construction and OEM (original equipment manufacturing) markets. Pecora products are available through authorized weatherproofing distributors throughout the United States.



PANORAMA CONDOMINIUM TOWERS
LAS VEGAS, NEVADA

Pecora 890NST Non Staining Technology™
Color: Aluminum Stone
Tru-white

Product Reference Guide

Pecora, an American owned and operated company, was founded as a paint and varnish company in Philadelphia, Pennsylvania in 1862. During our history, Pecora has focused on developing and manufacturing trusted solutions to customer's needs. Over time, Pecora's strength in technological development has enabled it to evolve into a major manufacturer of elastomeric sealants. After all these years, Pecora's corporate offices with on-site manufacturing are still located in the Philadelphia area and Pecora continues to be a leader in product development by working proactively to develop advanced solutions to the dynamic needs of the commercial construction industry.

**Pecora is a member and supports: SWRI, CSI, AIA and ASTM.
Pecora is ISO 9001:2000 certified.**

**For more information,
please visit www.pecora.com**

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