

We take protection seriously. Total Building Envelope Protection

Air Barrier Systems

- Spray, Roller-Grade and Self-Adhered Air & Vapor Barrier Membranes
- Permeable and Impermeable Air and Vapor Barrier Membranes
- Thru-Wall Flashing Membrane
- Compatible Sealants and Mastics

Firestopping Solutions

- Firestopping Sealants
- Intumescent
- Devices
- Cast-in-Place Products
- Forming Material

Architectural Coating Systems

- VOC-Compliant Polyurethane Topcoats Allowing Vehicular Traffic Within 24 Hours
- VOC-Compliant Pedestrian Systems
- Sloping/Patching/Waterproofing Membranes
- Specialty Coatings

Transition Systems

- Engineered Transition Assembly, a turnkey PROVEN solution to simplify the installation of transitions from window or curtain wall systems to wall assemblies

Waterproofing and Drainage Systems

- Revolutionary Hot and Cold Fluid-Applied Systems for Critical High-Build Applications
- "Green Concrete" Spray- and Fluid-Applied Membranes
- Dual Protection Bentonite/HDPE Sheet Membranes
- Prefabricated Drainage/Protection Boards

Exterior Sealant Systems

- Silicone Sealants with Aggressive Adhesion and No Dirt Pickup/Staining
- Field-Tintable Silicone and Urethanes with 70 Standard Colors
- Green and Damp/Wet Concrete Urethanes

Glazing Systems

- Structural Silicone Sealants
- Hurricane/Impact- and Blast-Resistant Systems
- Glazing Tapes
- Compatible Gaskets, Spacers and Blocks

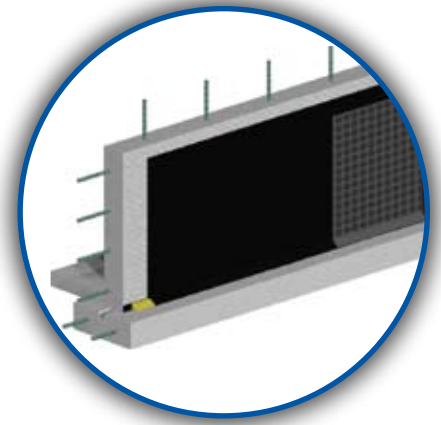
Protection from water intrusion. Protection from the elements. Protection from caustic chemicals, deicers, thermal movement, seismic movement, fire and more. Protection, even, from devastation caused by terrorists. Since 1928, Tremco has developed the most comprehensive building envelope protection available in the industry.

This singular focus ensures total compatibility of all products and systems. More comprehensive warranties. Single-source accountability. **And, knowledgeable company representatives in most major markets across the country to help analyze job requirements, ensure proper product selection, conduct appropriate tests and provide on-site assistance.**

But, we haven't stopped there. Our problem-solving approach is pioneering advances in sealant and waterproofing technology that will enable products to set new performance standards, dramatically reduce production schedules and provide ever-increasing flexibility in project design and implementation.

We've built a reputation for developing better ways to get the job done. See for yourself. Visit us at www.tremcosealants.com.

Below-Grade Waterproofing



A comprehensive below-grade line of products to provide high-performance waterproofing protection and solutions for even the most challenging applications.

Below-Grade Waterproofing	Description	Basic Uses		Applicable Standards
TREMproof 250GC	Cold, fluid-applied, aliphatic, rapid curing, single-component polyurethane waterproofing membrane for "Green" and damp concrete. Several grades to meet your specifications.	<ul style="list-style-type: none"> Tunnels – cut & cover Back-filled walls Split slab Planters 		<ul style="list-style-type: none"> ASTM D412 ASTM C836 ASTM D624
TREMproof 260	Cold-fluid, spray-applied, polymer-enhanced, single-component, asphalt-emulsion membrane that can be applied to "Green" and damp concrete.	<ul style="list-style-type: none"> Tunnels – cut & cover Backfilled walls Methane barrier 		<ul style="list-style-type: none"> ASTM C836 ASTM D412 ASTM E96
TREMproof 201/60	Cold, fluid-applied, bitumen-modified, single component, moisture-curing polyurethane waterproofing membrane. Several grades to meet your specification.	<ul style="list-style-type: none"> Tunnels – cut & cover Back-filled walls Planters Split-slab 		<ul style="list-style-type: none"> ASTM D412 ASTM C836 ASTM D624,
TREMproof 6100	Hot-applied, single-component, rubberized asphalt waterproofing membrane consisting of 100% solids.	<ul style="list-style-type: none"> Tunnels – cut & cover Split slab Planters 		<ul style="list-style-type: none"> ASTM E96 CGSB 37.58-MB89
TREMproof 6145	Hot-applied rubberized asphalt membrane for pavement overlays. Formulated with an optimum balance of rubbers, asphalt and inert fillers for toughness.	<ul style="list-style-type: none"> Permaphalt System (a waterproofing membrane designed for waterproofing underneath asphaltic overlays.) 		<ul style="list-style-type: none"> CGSB-37.50.M89
Deckseal	A dual sheet waterproofing membrane that combines a transparent high density polyethylene (HDPE) with expandable bentonite.	<ul style="list-style-type: none"> Tunnels Split-slab 		<ul style="list-style-type: none"> ASTM D412 FTMS 101B ASTM E96-92
Paraseal Paraseal Saltwater	Dual sheet system combining the strength and puncture resistance of HDPE with expanding capabilities of bentonite clay.	<ul style="list-style-type: none"> Tunnels Back-filled walls Split slab Water vapor protection 		<ul style="list-style-type: none"> ASTM D146 ASTM D412 FTMS 101B ASTM E96 <ul style="list-style-type: none"> ASTM D751 ASTM D638 ASTM E154
Paraseal LG	Paraseal waterproofing membrane with an additional layer of spun polypropylene to resist damage from abrasive concrete pours or direct installation of shotcrete.	<ul style="list-style-type: none"> Blindside walls Elevator pits Beneath slab 	<ul style="list-style-type: none"> Water vapor protection Tunnels 	<ul style="list-style-type: none"> ASTM D146 ASTM D412 FTMS 101B <ul style="list-style-type: none"> ASTM D638 ASTM E96
Paraseal W/GM	Multi-layer sheet membrane installed with Para JT Tape to form a superior barrier against water and radon and methane gases.	<ul style="list-style-type: none"> Masonry Tunnels Back-filled walls 	<ul style="list-style-type: none"> Water vapor protection Methane barrier 	<ul style="list-style-type: none"> ASTM D146 ASTM D412 FTMS 101B ASTM E96
Paraseal W/GM/LG	Multi-layer sheet membrane installed with Para JT Tape to form a superior barrier against water and radon and methane gases.	<ul style="list-style-type: none"> Blindside walls Water vapor protection Methane barrier 	<ul style="list-style-type: none"> Beneath slab 	<ul style="list-style-type: none"> ASTM D412 FTMS 101B ASTM D751 <ul style="list-style-type: none"> ASTM E96
TREMDrain Series	A series of prefabricated drainage mats and protection boards for vertical and horizontal applications, and a Total-Drain System to replace the pipe/aggregate systems.	<ul style="list-style-type: none"> Used in conjunction with TREMproof and Paraseal waterproofing membranes. 		Refer to individual product data sheets.
Superstop	Multiple composite waterstop with self-sealing bentonite for sealing cold joints in concrete.	<ul style="list-style-type: none"> Cold joints 		<ul style="list-style-type: none"> ASTM D30 <ul style="list-style-type: none"> ASTM D638 Type 4 ASTM D751 Method A
Permaquik Crystalline Waterproofing	Capillary waterproofing formulations of proprietary blends of chemicals, quartz sand and cement, used to fill small voids and cracks in cement caused by shrinkage.	<ul style="list-style-type: none"> Negative side waterproofing Potable water tanks, water towers, clear wells, water stations, water pollution control plants 		<ul style="list-style-type: none"> ASTM C39 ASTM D5084 ASTM E96
Flashing				
Tremco DualFlex	A reinforcing flashing consisting of a central strip of stretchy SEBS rubber flanked on either side by an absorbent non-woven felt for easy integration of the flashing and the waterproofing membrane and superior movement capability without compromising the waterproofing.	<ul style="list-style-type: none"> Flashing joints Flashing transitions in plane Flashing horizontal-to-vertical transitions Flashing waterproofing where a durable, reinforcing sheeting is required 		
Tremco DualFlex Drain Detailer	A square of the rubber reinforcing strip, cut to slip snugly over a pipe, into a drain or in/over any other penetration or area needing detailing providing an elastomeric, watertight reinforcement.	<ul style="list-style-type: none"> Detailing around protrusions and drains 		

Air Barriers

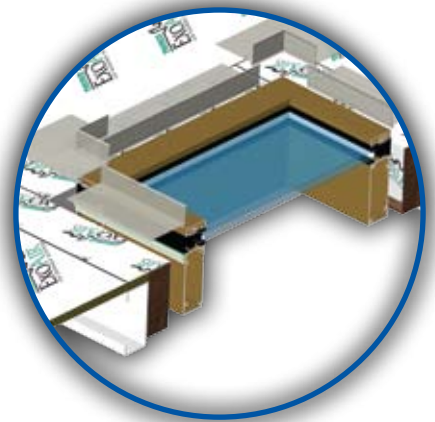


The first totally integrated air barrier systems including fluid-applied air & vapor barrier systems, vapor permeable systems and all the component products necessary to provide continuity from the flashing membrane to the mastic, primers and compatible sealants.

Air Barriers	Description	Basic Uses		Applicable Standards
ExoAir 110/110LT	Self-adhered air & vapor barrier membrane for use at 40°F (5°C) and above. ExoAir 110 LT is designed for use between 10°F (-12°C) and 60°F (16°C).	<ul style="list-style-type: none"> Exterior sheathing boards and concrete block Concrete, aluminum, steel and wood Transition membrane into door and window Tie into metal on windows, doors and curtain walls 		<ul style="list-style-type: none"> ASTM E2178-01, Massachusetts State Building Code 780 CMR 13 Energy Conservation Requirements for the Building Envelope
ExoAir 120 <i>SP or R grades available</i>	Fluid-applied, water-based, air & vapor barrier membrane designed to seal exterior above-grade wall assemblies and prevent air infiltration/exfiltration, vapor transmission and water penetration.	<ul style="list-style-type: none"> Exterior sheathing panels Masonry Can be applied to damp or dry surfaces (without use of primer) 		<ul style="list-style-type: none"> ASTM E2178-01, Massachusetts State Building Code 780 CMR 13 Energy Conservation Requirements for the Building Envelope
ExoAir 220 <i>SP or R grades available</i>	Fluid-applied vapor permeable air barrier membrane designed to prevent air infiltration/exfiltration, while remaining permeable to the passage of water vapor.	<ul style="list-style-type: none"> Exterior sheathing panels Masonry Can be applied to damp or dry surfaces (without use of primer) 		<ul style="list-style-type: none"> ASTM E2178-01 CCMC 07273 ASTM D412 Die C ASTM E96 ASTM D412 ASTM E96—Method B
ExoAir TWF	A 40 mil (1.0mm) composite sheet designed for use as a self-adhered thru-wall flashing with a double-thick (8 mil) HDPE sheet.	<ul style="list-style-type: none"> Masonry Metal Wood Concrete Gypsum Wood 	<ul style="list-style-type: none"> Transition between other ExoAir membranes. 	<ul style="list-style-type: none"> ASTM D412 Die C ASTM E154 ASTM D1970 ASTM D570 ASTM E96
ExoAir Termination Mastic	Single-component, low-VOC mastic formulated from polymers, plasticizers and selected additives. It is carefully blended to ensure elasticity, weather resistance and durability with ease of application.	<ul style="list-style-type: none"> T-joints, joints not oriented to shed water Overlaps in detail areas Repair mastic for ExoAir membranes 		

LT = Low Temperature SP = Spray R = Roller

Transition

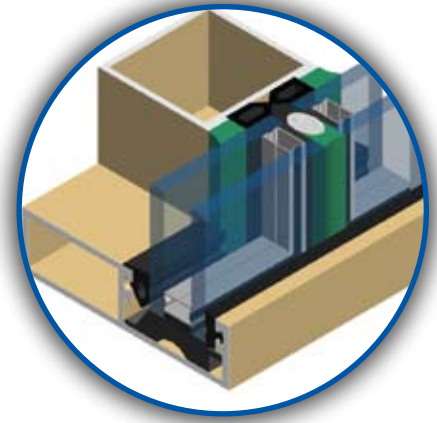


Innovative, pre-engineered, airtight and watertight systems designed to provide continuity at critical transitions from window or structural framing to adjacent air and vapor barrier systems.

Engineered Transition Assembly	Description	Basic Uses	Applicable Standards
Proglaze ETA Engineered Transition Assembly	A turnkey solution comprised of pre-engineered, finished aluminum and silicone materials assembled and mechanically attached to simplify installation of tie-ins or transitions from air barriers to window or curtain wall systems.	A continuous, compatible and durable connection from the window or curtain wall system to wall assemblies.	The system as a whole was tested according to the following Test Methods: <ul style="list-style-type: none"> ASTM E283-04 ASTM E330-02 ASTM E331-00 ASTM E547-00 ASTM E96

Glazing

A complete line of glazing sealants and compatible gaskets, tapes, spacers and blocks for use in commercial curtain wall and window applications, allowing the design of integrated systems with assurance of adhesion, weatherability and durability.



Glazing	Description	Basic Uses	Applicable Standards
Sealants			
Proglaze	High-performance, one-component acetoxy, non-sag, moisture cure, silicone sealant.	<ul style="list-style-type: none"> In-plant glazing applications such as cap bead, toe bead, heel beads and metal-to-metal joinery 	<ul style="list-style-type: none"> ASTM C920 Type S, Grade NS, Use NT, G, A, O CAN/CGSB-19.13-M87, MG-2-25-A-L TT-S-00230C (COM-NBS) Class A TT-S-001543A (COM-NBS) Class A
Proglaze II	High-performance, high modulus, two-component, chemical cure, silicone sealant.	<ul style="list-style-type: none"> Structural glazing (tensile and weather bead), hurricane/impact and blast mitigation 	<ul style="list-style-type: none"> ASTM C920 Type M, Grade NS, Class 25, Use NT, G and A TT-S-00227E Class A, Type II
Proglaze SSG	High-performance, high modulus, one-component, neutral cure, silicone sealant.	<ul style="list-style-type: none"> Structural glazing (tensile and weather bead), hurricane/impact and blast mitigation 	<ul style="list-style-type: none"> ASTM C920 Type S, Grade NS, Use NT, G, A and O CAN/CGSB 19.13-M87 TT-S-00230C (COM-NBS) Class A Type II TT-S-001543A (COM-NBS) Class A
Spectrem 1	High-performance, ultra-low modulus, one-component, non-sag, moisture cure, silicone joint sealant.	<ul style="list-style-type: none"> EIFS Aluminum Curtain walls Metal panels Window perimeters Cap bead Use with Spectrem Simple Seal 	<ul style="list-style-type: none"> ASTM C920 Type S, Grade NS, Class 100/50, Use NT, M, G, A and O ASTM C1382 CAN/CGSB-19.13-M87, MCG-2-40-B-N TT-S-001543A (COM-NBS) Class A TT-S-00230C (COM-NBS) Class A, Type II EIMA Test Method 300.01 ASTM C1382 SWRI Validation
Spectrem 2	High-performance, medium modulus, one-component, non-sag, neutral cure, silicone sealant.	<ul style="list-style-type: none"> Structural glazing (tensile and weather bead), window perimeter caulking and general glazing applications such as toe beads, heel beads and cap beads 	<ul style="list-style-type: none"> ASTM C920 Type S, Grade NS Class 50, Use NT, M, G, A and O TT-S-00230C CGSB 19.13-M87
Spectrem 3	High-performance, low modulus, one-component, non-sag, neutral cure, construction-grade silicone sealant.	<ul style="list-style-type: none"> EIFS Aluminum Curtain walls Metal panels Window perimeters 	<ul style="list-style-type: none"> ASTM C920 Type S, Grade NS, Class 50, use NT, G, M, A and O CAN/CGSB-19.13-M87 TT-S-00230 Class A TT-S-001543A Class A ASTM C1382 EIMA Test Method 300.01 SWRI Validation
Tremsil 200	One-component, acetoxy, moisture cure, silicone sealant.	<ul style="list-style-type: none"> Weather tight seal to glass, metal, porcelain, ceramic and most painted surfaces. White and Clear available with fungicide 	<ul style="list-style-type: none"> ASTM C920, Type S, Grade NS, Use NT, G, A, and O CAN/CGSB 19.13-M87 TT-S-00230 Class A TT-S-001543A Class A
Tremsil 600	One-component, medium modulus, neutral cure, silicone sealant.	<ul style="list-style-type: none"> Back bedding sealant with excellent adhesion to aluminum, stainless steel, metals, glass, plastics, rigid P.V.C.'s, wood and painted surfaces 	<ul style="list-style-type: none"> ASTM C-920 Type S, Grade NS, Use NT, G, A and O TT-S-00230C (COM-NBS) Class A TT-S-001543A (COM-NBS) Class A AAMA 800-92 CAN/CGSB 19.13-M87 SWRI Validation
Curtainwall Sealant	One-component, non-curing, non-skinning, synthetic rubber sealant.	<ul style="list-style-type: none"> Concealed metal-to-metal curtain wall joints Bedding for panels, sheets, rails, moldings and other types of sleeves or connections to aluminum window wall and curtain wall systems 	No applicable standards exist for this product.
Tapes			
440 Tape	100% solid Polyisobutylene cross-linked butyl, preformed sealant.	<ul style="list-style-type: none"> Non-compression glazing Metal-to-metal lap seals 	AAMA 804.3/807.3
PolyShim II	100% solids, cross-linked butyl preformed tape with a continuous integral EPDM shim.	<ul style="list-style-type: none"> Compression glazing systems Spacer for structural silicones 	<ul style="list-style-type: none"> ASTM D1667 ASTM D2240 ASTM D412
SGT-900 Series	Open cell, high-density polyurethane foam tapes with a micro-cellular structure with PSA on one or both sides.	<ul style="list-style-type: none"> Compatible spacer for Structural Glazing Systems 	<ul style="list-style-type: none"> ASTM D1667 ASTM D2240 ASTM D412
Extrusions			
Arrow-Shim	Precision extruded EPDM drive-in spacer-shims.	<ul style="list-style-type: none"> Controls proper spacing Recess for cap bead Uniform cushion for glass 	
Poly-Wej	Extruded in EPDM compound for use in compression glazing systems.	<ul style="list-style-type: none"> Compression wedge for PolyShim Tape Compression wedge for dense/dense systems 	

Glazing *cont.*

Glazing	Description	Basic Uses	Applicable Standards
Extrusions			Typical Profiles
Glazing Spline	An extruded EPDM compound for use in compression glazing systems.	<ul style="list-style-type: none"> • Compression wedge for PolyShim Tapes and compatible gunnable sealants • Compression spline for dense/dense systems 	
Vision Strip	A co-extruded composite made up of EPDM rubber at the sightline and polyisobutylene, preformed butyl sealant.	<ul style="list-style-type: none"> • Compression glazing with vision spandrel • Control proper glass spacing • Positive wet seal between glass and metal 	
Cellular	Closed cell EPDM extruded rubber.	<ul style="list-style-type: none"> • Pre-set compression gasket • Weather stripping • Operating vent seals 	
Dense EPDM	40, 50, 60, 70 and 90 durometer Shore A extruded EPDM.	<ul style="list-style-type: none"> • Compression wedge gaskets • Weather stripping • Setting and edge blocks 	
Dense Silicone	40, 60, 70 and 80 durometer Shore A extruded silicone rubber.	<ul style="list-style-type: none"> • Compression wedge gaskets • Structural glazing back-up spacers • Setting and edge blocks 	
Dense SCR-900	60, 70 and 80 durometer Shore A extruded Silicone Compatible Rubber.	<ul style="list-style-type: none"> • Compression wedge gaskets • Pre-set dense spacers • Weather stripping 	
Dense SCR-820 & SCR-880	60, 70, and 90 durometer Shore A extruded thermoplastic Silicone Compatible Rubber.	<ul style="list-style-type: none"> • Pre-set spacers • Setting and edge blocks • Expansion joints 	

Most compounds available comply with: ASTM C509, Option I and II; ASTM C864, Option I and Option II; ASTM C1115, Type C

Sealants

High-performance, multi-component and one-part urethane, silicone and specialty sealants designed to seal the entire building envelope and horizontal applications while meeting the demanding requirements and special needs of architects, engineers, contractors and building owners.



Construction Sealants	Description	Basic Uses	Applicable Standards
Single-Component Urethane Sealants			
Dymonic	High-performance, low modulus, one-component, non-sag, moisture curing polyurethane sealant.	<ul style="list-style-type: none"> • Masonry • Metals • Vinyl 	<ul style="list-style-type: none"> • Plastics • Wood
Dymonic FC	High-performance, low modulus, one-component, non-sag, moisture curing, polyurethane sealant.	<ul style="list-style-type: none"> • Masonry • Metals • Vinyl 	<ul style="list-style-type: none"> • Plastics • Wood • EIFS
Vulkem 116 ⁽¹⁾	High-performance, medium modulus, one-component, non-sag, moisture curing, textured polyurethane sealant.	<ul style="list-style-type: none"> • Masonry • Metals • Vinyl 	<ul style="list-style-type: none"> • Plastics • Wood • EIFS • Certain immersion applications
Vulkem 45 ⁽¹⁾	High-performance, medium modulus, one-component, self-leveling, moisture curing polyurethane sealant.	<ul style="list-style-type: none"> • Horizontal applications of masonry • Wood 	<ul style="list-style-type: none"> • Plastics • Wood
Vulkem 45 SSL	High-performance, medium modulus, one-component, semi-self-leveling, moisture curing polyurethane sealant.	<ul style="list-style-type: none"> • Horizontal applications up to 6% slope of masonry including damp and green concrete • Wood 	<ul style="list-style-type: none"> • Plastics • Wood
Vulkem 921	High-performance, medium modulus, one-component, non-sag, moisture curing polyurethane sealant.	<ul style="list-style-type: none"> • Masonry • Metals • Vinyl 	<ul style="list-style-type: none"> • Plastics • Wood

TS = Tintable Silicone SL = Self-Leveling

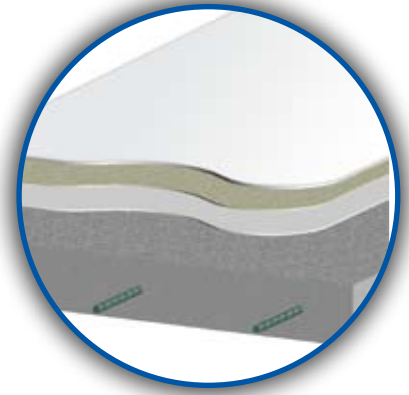
⁽¹⁾ Use Vulkem Catalyst 45/116 for quick cure

Sealants *cont.*

Construction Sealants	Description	Basic Uses		Applicable Standards
Multi-Component Urethane Sealants				
Dymeric 240	High-performance, medium modulus, tintable, multi-component, non-sag, chemical curing polyurethane sealant.	<ul style="list-style-type: none"> Masonry Metals Vinyl 	<ul style="list-style-type: none"> Plastics Wood EIFS 	<ul style="list-style-type: none"> ASTM C920, Type M, Grade NS, Class 50, Use T, NT, M, A, and O TT-S-00227E, Class A, Type II CAN/CGSB 19.24-M90, Class B, Type II
Dymeric 240 FC	High-performance, medium modulus, tintable, multi-component, non-sag, chemical curing polyurethane sealant.	<ul style="list-style-type: none"> Masonry Metals Vinyl 	<ul style="list-style-type: none"> Plastics Wood EIFS 	<ul style="list-style-type: none"> ASTM C920-02, Type M, Grade NS, Class 50, Use I (Class 2), T, NT, M, A, and O (granite) TT-S-00227E, Class A, Type II CAN/CGSB 19.24-M90, Class B, Type II
THC 900	High-performance, medium modulus, tintable, multi-component, self-leveling, chemical curing polyurethane sealant.	<ul style="list-style-type: none"> Horizontal applications of masonry Wood 		<ul style="list-style-type: none"> TT-S-00227E, Class A, Type I ASTM C920, Type M, Grade NS, Class 25, Use T, M, & O USDA regulation for indirect food contact
THC 901	High-performance, medium modulus, tintable, multi-component, semi-self leveling, chemical curing polyurethane sealant.	<ul style="list-style-type: none"> Horizontal applications up to 10% slope of masonry Wood 		<ul style="list-style-type: none"> TT-S-00227E, Class A, Type I ASTM C920, Type M, Grade P, Class 25, Use T, M, & O USDA regulation for indirect food contact
Silicone Sealants*				
Spectrem 1	High-performance, ultra-low modulus, one-component, non-sag, moisture cure silicone joint sealant.	<ul style="list-style-type: none"> EIFS Aluminum Curtain walls Metal panels 		<ul style="list-style-type: none"> ASTM C920 Type S, Grade NS, Class 100/50, Use NT, M, G, A and O ASTM C1382 CAN/CGSB-19.13-M87, MCG-2-40-B-N TT-S-001543A (COM-NBS) Class A TT-S-00230C (COM-NBS) Class A, Type II EIMA Test Method 300.01 ASTM C1382 SWRI Validation
Spectrem 2	High-performance, medium modulus, one-component, non-sag, neutral cure, silicone sealant.	<ul style="list-style-type: none"> Structural glazing (tensile and weather bead), window perimeter caulking and general glazing applications such as toe beads, heel beads and cap beads 		<ul style="list-style-type: none"> ASTM C920 Type S, Grade NS Class 50, Use NT, M, G, A and O CAN/CGSB-19.13-M87 TT-S-001543A (COM-NBS) Class A TT-S-00230C (COM-NBS) Class A, Type II Black Spectrem 2 meets all of AAMA 802.3-92 (Type I and II), 805.2-94 (Group C), and 808.3-92
Spectrem 3	High-performance, low modulus, one-component, non-sag, neutral cure, construction-grade silicone sealant.	<ul style="list-style-type: none"> EIFS Aluminum Curtain walls Metal panels Window perimeters 		<ul style="list-style-type: none"> ASTM C920 Type S, Grade NS, Class 50, use NT, G, M, A and O CAN/CGSB-19.13-M87 TT-S-00230 Class A TT-S-001543A Class A ASTM C1382 EIMA Test Method 300.01 SWRI Validation
Spectrem 4-TS	High-performance, low modulus, multi-component, non-sag, neutral cure silicone sealant. Field-tintable sealant with 70 standard colors available.	<ul style="list-style-type: none"> EIFS Aluminum Curtain walls Metal panels Window perimeters 		<ul style="list-style-type: none"> ASTM C920, Type M, Grade NS, Class 50, Use NT, G, M, A and O TT-S-00230 Class A TT-S-001543A Class A CAN/CGSB-19.13-M87 EIMA Test Method 300.01 ASTM C1382 SWRI Validation
Spectrem 800/900	High-performance, low modulus, one-component, non-sag, moisture cure, gun-grade, self-leveling silicone sealant.	<ul style="list-style-type: none"> Parking decks Parking garages Parking structures Airport runways 		
Tremsil 200	One-component, acetoxy, moisture curing silicone sealant.	<ul style="list-style-type: none"> Weather tight seal to glass, metal, porcelain, ceramic and most painted surfaces. White and Clear available with fungicide 		<ul style="list-style-type: none"> ASTM C920, Type S, Grade NS, Use NT, G, A, and O CAN/CGSB 19.13-M87 TT-S-00230 Class A TT-S-001543A Class A
Tremsil 600	One-component, medium modulus, neutral cure silicone sealant.	<ul style="list-style-type: none"> Back bedding sealant with excellent adhesion to aluminum, stainless steel, metals, glass, plastics, rigid P.V.C.'s, wood and painted surfaces 		<ul style="list-style-type: none"> ASTM C920 Type S, Grade NS, Use NT, G, A and O TT-S-00230C (COM-NBS) Class A TT-S-001543A (COM-NBS) Class A AAMA 800-92 CAN/CGSB 19.13-M87 <ul style="list-style-type: none"> SWRI Validation
Specialty Sealants				
Tremflex 834	Siliconized acrylic latex sealant that produces a fast-setting, pliable seal with minimum shrinkage.	<ul style="list-style-type: none"> Painted Caulk Interior walls, ceilings and floors 		<ul style="list-style-type: none"> ASTM C834, Type OP, Grade -18°C CAN/DCGSB 19-GP-17M
Tremco 830	One-component, solvent release, fast skinning thermoplastic, elastomeric sealant.	<ul style="list-style-type: none"> Face glazing Joints in vinyl siding/miter joints 		<ul style="list-style-type: none"> CAN/CGSB 19.0M ASTM C719 ASTM C793
Acoustical Sealant	One-component, non-skinning, non-hardening synthetic rubber, sound dampening sealant.	<ul style="list-style-type: none"> Drywall partitions & corridors Lap joints & perimeter sealant May be used in contact with polystyrene 		<ul style="list-style-type: none"> CAN/CGSB 19.2, 1 M87
Tremco Butyl Sealant	General purpose sealant formulated from a blend of butyl rubber and polyisobutylene to form an economical, flexible sealant.	<ul style="list-style-type: none"> Metal-to-metal joinery Bedding compound Rubber-to-metal 		<ul style="list-style-type: none"> TT-S-001657, Type I ASTM C1311 CAN/CGSB 19-GP-14M, QPL 81002
Mono 555	One-component, high solids, acrylic terpolymer glazing sealant that offers excellent UV resistance and flexible workability.	<ul style="list-style-type: none"> Perimeter caulking Cap beads General caulking 		<ul style="list-style-type: none"> TT-S-230 CAN/CGSB 19GP5, QPL #60301-E
Curtainwall Sealant	One-component, non-curing, non-skinning, synthetic rubber sealant.	<ul style="list-style-type: none"> Concealed metal-to-metal curtain wall joints Bedding for panels, sheets, rails, moldings and other types of sleeves or connections to aluminum window wall and curtain wall systems 		No applicable standards exist for this product.
TS = Tintable Silicone SL = Self-Leveling				

*Refer to Glazing section for Proglaze II and Proglaze SSG

Deck Coating



A series of coating systems for vehicular and pedestrian deck applications as well as coatings for specialty applications, including low-VOC, low-odor formulations ideal for occupied areas.

Deck Coating Systems	Description	Basic Uses	Applicable Standards	
Base Coats				
Vulkem 350-R (SL grade also available)	A single-component polyurethane coating that possesses tenacious adhesion to clean and dry concrete, wood and metal. It can be applied underneath any Vulkem topcoat or used under tile.	<ul style="list-style-type: none"> Sloping/patching/repair of concrete Under tile Cisterns/Cooling towers Vehicular deck Fountain reflecting pool 	<ul style="list-style-type: none"> ASTM C957 	
Vulkem 360NF	A low-odor, VOC-compliant, water-cured, rapid-setting polyurethane basecoat that possesses tenacious adhesion to clean and dry concrete, wood and metal. Can be applied at various thicknesses.	<ul style="list-style-type: none"> Sloping/patching/repair of concrete Under tile Cisterns/Cooling towers Vehicular deck Fountain/reflecting pool, athletic surface, roof terrace, mechanical room 	<ul style="list-style-type: none"> ASTM D412 ASTM D2240 ASTM D642 ASTM C794 ASTM C836 ASTM D4541 	
Intermediate Coats				
Vulkem 345	A two-part polyurethane coating. When loaded with aggregate, the coating exhibits excellent resistance to impact, abrasion and chemicals.	<ul style="list-style-type: none"> Vehicular deck 	<ul style="list-style-type: none"> ASTM C957 	
Vulkem 950NF	High-performance, two-part, low-odor/low-VOC intermediate coat for vehicular (heavy-duty) applications.	<ul style="list-style-type: none"> Vehicular deck Mechanical room Recommended basecoat is Vulkem 360NF Applications where low odor and extreme durability are desired 	<ul style="list-style-type: none"> ASTM C957 	
Top Coats				
Vulkem 346	Aliphatic polyurethane, elastomeric coating that is applied after the intermediate coat has cured.	<ul style="list-style-type: none"> Vehicular deck 	<ul style="list-style-type: none"> ASTM C957 	
Vulkem 351/351NF	Slip-resistant pedestrian topcoat to be applied after the basecoat has cured, affording excellent abrasion resistance and outstanding elongation and recovery to expand and contract with substrates.	<ul style="list-style-type: none"> Pedestrian deck Athletic surface Roof terrace 	<ul style="list-style-type: none"> ASTM D412 ASTM C661-83 ASTM C794 	<ul style="list-style-type: none"> ASTM E96 ASTM D1353 ASTM D1640
Vulkem 801	Heavy-duty, aluminized, one-part, polyurethane coating affording high tensile and tear strengths and elongation.	<ul style="list-style-type: none"> Horizontal and vertical applications Cisterns/Cooling towers 	<ul style="list-style-type: none"> ASTM D412 ASTM C836 ASTM G23 ASTM C739 	<ul style="list-style-type: none"> ASTM C957 ASTM E96 ASTM D1640
Vulkem 950NF	High-performance, two-part, low-odor/low-VOC topcoat for applications without UV exposure.	<ul style="list-style-type: none"> Applications where low odor and extreme durability are concerns Vehicular deck Mechanical room Recommended basecoat is Vulkem 360NF Pedestrian decks 	<ul style="list-style-type: none"> ASTM C957 	
Vulkem 951NF	High-performance, aliphatic, low-odor/low-VOC, UV-resistant topcoat for pedestrian (medium duty) and vehicular (heavy duty) applications.	<ul style="list-style-type: none"> Vehicular deck Mechanical room Recommended basecoat is Vulkem 360NF Applications where low odor and extreme durability are desired 	<ul style="list-style-type: none"> ASTM C957 	
Pedestrian Systems				
Vulkem 350-R/351 (SL available for Vulkem 350)	An attractive composite pedestrian deck coating waterproofing system comprised of a tough-curing liquid polyurethane.			
Vulkem 350SL/350R	A multi-purpose urethane basecoat that cures to an elastomeric membrane.			
Vulkem 360NF/351NF	Neighbor-friendly, polyurethane rubber that cures to form an attractive, seamless elastomeric membrane system.			
Vulkem 360NF/950NF	Nearly 100% solids, VOC-compliant system that is extremely durable and can be installed in a fast-track method.			
Vehicular Systems				
Vulkem 350(R, SL)/345/346	A modified polyurethane traffic deck coating system designed to have tenacious adhesion, extreme impact- and abrasion-resistance along with remarkable chemical stability.			
Vulkem 350SL/350R	A multi-purpose urethane basecoat that cures to an elastomeric membrane.			
Vulkem 360NF/950NF/951NF	Neighbor-friendly, nearly 100% solids, VOC-compliant system that is extremely durable and can be installed in a fast-track method.			

NF = Neighbor-Friendly SL = Self-Leveling R = Roller

Firestopping



Passive fire protection products featuring sealants, intumescent, devices, cast-in-place products and forming material with more than 400 independently tested, fire-rated systems for through penetrations and joints.

Firestopping	Description	Basic Uses		Applicable Standards	
TREMstop IA+	High-performance water-based intumescent acrylic sealant for use in firestopping most general applications for commercial construction.	<ul style="list-style-type: none"> • Plumbing • Electrical 	<ul style="list-style-type: none"> • Mechanical • Telecommunications 	<ul style="list-style-type: none"> • ASTM E814 • UL1479 	<ul style="list-style-type: none"> • CAN4-S115 • ASTM E84
TREMstop Acrylic <i>SP grade available</i>	Flexible acrylic sealant for use in both through penetrations and fire-rated joints and gaps.	<ul style="list-style-type: none"> • Fire-rated & smoke-rated joints • Smoke partition joints & penetrations • Plumbing • Telecommunications • Electrical • Mechanical 		<ul style="list-style-type: none"> • UL1479 • ASTM E814 • UL263 • ASTM E119 • UL723 • ASTM E84 	<ul style="list-style-type: none"> • UL2079 • ASTM E1966 • ASTM E1399 • CAN4-S115M • ASTM E90 • CAN/ULC-S101M
TREMstop Silicone (Fyre-Sil) <i>SL grade available</i>	Medium modulus, neutral cure, one-part silicone sealant for use in both through-penetrations and fire-rated joints.	<ul style="list-style-type: none"> • Fire-rated & smoke-rated joints • Smoke partition joints & penetrations • Plumbing • Electrical • Mechanical • Telecommunication 		<ul style="list-style-type: none"> • UL1479 • ASTM E814 • UL263 • ASTM E119 • UL723 • ASTM E84 	<ul style="list-style-type: none"> • UL2079 • ASTM E1966 • ASTM E1399 • CAN4-S115M • ASTM E90 • CAN/ULC-S101M
Fyre-Caulk	Intumescent acrylic sealant designed for use where both combustible and noncombustible through penetrations are present in light commercial construction applications.	<ul style="list-style-type: none"> • Plumbing • Electrical • Mechanical 		<ul style="list-style-type: none"> • ASTM E84 • ASTM E814 • UL1479 	
TREMstop Smoke & Sound <i>SP grade available</i>	High-performance acrylic sealant formulated to provide a pliable seal with minimal shrinkage that affords code compliance when used on smoke-rated partitions.	<ul style="list-style-type: none"> • Smoke partition joints & penetrations 		<ul style="list-style-type: none"> • ASTM E84 • ASTM E90 • ASTM C834 	
TREMstop D	Intumescent device for plastic pipe consisting of the correct amount of TREMstop WS in a pre-fabricated collar.	<ul style="list-style-type: none"> • Plumbing 		<ul style="list-style-type: none"> • ASTM E814 • UL1479 • CAN4-S115 	
TREMstop SuperStrip	Pre-cut intumescent wrap strip for combustible penetrations.	<ul style="list-style-type: none"> • Plumbing • Mechanical 		<ul style="list-style-type: none"> • ASTM E814 • UL1479 	
TREMstop WS	Flexible intumescent wrap strip to firestop combustible penetrations.	<ul style="list-style-type: none"> • Plumbing • Mechanical 		<ul style="list-style-type: none"> • ASTM E814 • UL1479 • CAN4-S115 	
TREMstop Electrical Box Insert	Single-step method for firestopping metallic electrical boxes.	<ul style="list-style-type: none"> • Electrical 		<ul style="list-style-type: none"> • ASTM E90 • UL263 	
TREMstop PS	Moisture-resistant, dust-free fiberglass pillows containing a unique intumescent material that requires zero compression during installation.	<ul style="list-style-type: none"> • Electrical • Telecommunications 		<ul style="list-style-type: none"> • ASTM E814 • UL1479 • CAN4-S115 	
TREMstop MP	Moldable, intumescent putty available in easy-to-use pad forms for electrical outlet boxes.	<ul style="list-style-type: none"> • Electrical 		<ul style="list-style-type: none"> • UL263 	
TREMstop CIP Pass Thru <i>CIP Plastic available</i> <i>CIP Metal available</i>	Series of Cast-in-Place Pass Thru devices to ensure an application is properly firestopped without using forming material or calculating sealant thickness.	<ul style="list-style-type: none"> • Plumbing • Electrical • Mechanical 		<ul style="list-style-type: none"> • ASTM E814 • UL1479 • CAN4-S115 	

SP = Spray SL = Self-Leveling

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