



ADHESIVES & SEALANTS



Denotes system compatibility:

 VersiGard EPDM Systems

 VersiWeld TPO Systems

 VersiFlex PVC Systems



A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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VERSIFLEX PVC BONDING ADHESIVE

VersiFlex Bonding Adhesive is a high-strength, solvent-based contact adhesive that allows bonding of VersiFlex membrane to various porous and non-porous substrates.



Basic Properties and Characteristics

Base	Synthetic Rubber
Color	Pale Yellow
Solids	23.5%
Flash Point	74°F (23.3°C) Closed Cup
Brookfield Viscosity	2300 Centipoises
Avg. Net Weight	7.3 lbs./gal (3.3 Kg)
Packaging	5-gal Pail
Shelf Life	1 year

AQUA BASE 120 BONDING ADHESIVE*

Aqua Base 120 Bonding Adhesive is a semi-pressure-sensitive, water-based adhesive. This product may be used as a 2-sided contact adhesive with VersiGard EPDM, VersiWeld TPO or VersiFlex PVC membranes.



*VOC Compliant

Basic Properties and Characteristics

Base	Acrylic
Color	White (translucent when dry)
Solids	44%
Flash Point	NONE
Brookfield Viscosity	16,000 Centipoises
Avg. Net Weight	8.8 lbs.
Packaging	5-gal Pail
Shelf Life	1 Year
VOC	7 grams/liter less water

VERSIWELD BONDING ADHESIVE

VersiWeld Bonding Adhesive is a high-strength, solvent-based contact adhesive that allows bonding of VersiWeld membrane to various porous and non-porous substrates.



Basic Properties and Characteristics

Base	Synthetic Rubber
Color	Yellow
Solids	20%
Flash Point	-4°F (-20°C) Closed Cup
Brookfield Viscosity	2400 Centipoises
Avg. Net Weight	7.1 lbs./gal (3.2 Kg/gal)
Packaging	5-gal Pail
Shelf Life	1 Year

G200SA YELLOW SUBSTRATE ADHESIVE

G200SA Substrate Adhesive is designed for bonding white (white-on-black) and black EPDM, butyl and Epichlorohydrin membranes to various substrates. It's high-strength, solvent-based contact adhesive allows quick bonding of cured flashings and membranes to various substrates. It is a synthetic rubber adhesive formulated specifically for application with a 1/2" medium nap roller with enough versatility in the tack time to allow large areas to be coated and adhered at one time.



Basic Properties and Characteristics

Base	Synthetic Rubber
Color	Yellow
Solids	18-22%
Flash Point	-4°F (-20°C) Closed Cup
Brookfield Viscosity	2800 Centipoise
VOC	656 grams/liter
Avg. Net Weight	7.10 lbs/gal (3.2 Kg)
Packaging	5-gal Pail
Shelf Life	1 Year

LOW-VOC PVC BONDING ADHESIVE*

Low-VOC PVC Bonding Adhesive is a high-strength, solvent-based contact adhesive that allows bonding of PVC membranes to various porous and non-porous substrates.



*VOC Compliant

Basic Properties and Characteristics

Base	Synthetic Rubber
Color	Pale Yellow
Solids	23.7%
Flash Point	-4°F (-20°C) Closed Cup
Brookfield Viscosity	1800 Centipoises
Average Net Weight	7.3 lbs/gal (3.3 Kg)
Packaging	5-gal Pail
Shelf Life	1 Year
VOC Content	Less than 250 grams per liter

LOW-VOC BONDING ADHESIVE*

Low-VOC Bonding Adhesive is a high-strength, solvent-based contact adhesive that allows bonding of VersiWeld and VersiGard membranes to various porous and non-porous substrates.



*VOC Compliant



Basic Properties and Characteristics

Base	Synthetic Rubber
Color	Yellow
Solids	20.3%
VOC	250 g/l Max.
Flash Point	0°F (-17°C) Closed Cup
Brookfield Viscosity	3800 Centipoises
Average Net Weight	9.4 lbs/gal (4.3 Kg)
Packaging	5-gal Pail
Shelf Life	1 Year



LOW-VOC EPDM PRIMER

Low-VOC EPDM Primer is a solvent-based product designed for one-step cleaning and priming of EPDM surfaces prior to the application of quick applied products. It is a low-VOC product that is ideal for use where environmental issues are a concern.



Basic Properties and Characteristics

Base	Synthetic Rubber
Color	Olive Drab to Dark Gray
Solids	10-15%
Flash Point	40°F (4.4°C)
VOC	less than 250 grams/liter
Packaging	1-gallon (3.8-liter) cans
Shelf Life	9 months
Average Weight	9.8 lbs./gallon (1.2 kg/liter)



LOW-VOC TPO PRIMER

Low-VOC TPO Primer is a low-solids, clear (translucent color) solvent-based primer used to prepare TPO membrane for improved adhesion of TPO pressure-sensitive products. This Low-VOC product is ideal for use in states where environmental issues are a concern.



Basic Properties and Characteristics

Color	Translucent
Appearance	Smooth, no lumps
Solids	10-12%
VOC	250 grams/liter maximum
Packaging	6 1-gallon cans per carton
Shelf Life	1 Year in unopened container
Average Weight	10.4 lbs./gallon (4.72 kg/liter)



V150 PRIMER

Versico's V150 Primer is a solvent-based product designed for one-step cleaning and priming of the surface of Versico's EPDM membrane prior to the application of QA Seam Tape and all other QA products. V150 can also be used with Versico's Splice Adhesive.



Basic Properties and Characteristics

Base	Synthetic Rubber
Color	Bronze to Olive Drab
Solids	18%
Flash Point	40°F (4.4°C)
Average Net Weight	7.3 lbs/gal (.9 Kg/liter)
Packaging	6 1-gal Pails/carton or 1 2.5-gal pail (1 gal=3.8 liters, 2.5 gal=9.5 liters)
Shelf Life	9 months
VOC	727 grams/liter



TPO PRIMER

Versico's TPO Primer is a high-solids, clear (translucent color) polymer-based splice primer used to prepare TPO membrane for improved adhesion of TPO pressure-sensitive products.



Basic Properties and Characteristics

Color	Clear/Translucent
Appearance	Smooth, No lumps
Solids Content	15%
Weight per Gallon	6.5 lbs. (2.95kg)
VOC Content	645 g/l
Packaging	6 1-Gallon Cans per Carton
Shelf Life	1 Year in Unopened Container



Basic Properties and Characteristics

Specific Gravity	1.4 (11.6 lbs/gal) – 1.5 (12.5 lbs/gal)
Viscosity (Brookfield RTV), cps	Self-leveling 20,000 – 50,000
Color	Black
Odor	Mild mint smell wet. Odorless dry.
Elongation @ Break, %	450 (7 day ambient cure)
Hardness, (Shore A)	25 – 35
Tack Free Time	Less than 1 hour @ 70°F (21°C)
Low Temp Flexibility	-20°F (-29°C)
Shrinkage (14-day cure)	No measurable shrinking
Service Temperature	-40°F to 200°F (-40°C to 93°C)
Long-term Weatherability (See TDB for long-term exposure results)	No Cracking or Cracking
Packaging	4-0.5-gallon pouches per bucket
Weight per carton	29 lbs/bucket (13.15 kg)
Shelf Life (unopened container)	1 Year

SS ONE-PART POURABLE SEALER*

SS One-Part Pourable Sealer is a single-component, moisture-curing, elastomeric polyether sealant that is compatible with Versico's EPDM membranes. It is designed to provide a flexible, durable and long-lasting seal around hard-to-flash penetrations in EPDM Roofing Systems. The sealant's consistency allows for quick pocket filling without mixing.



*VOC Compliant



THERMOPLASTIC ONE-PART SEALANT*

Thermoplastic One-Part Sealant is a one-part, moisture-curing, elastomeric polyether sealant providing rapid skin time when exposed to atmospheric moisture forming a waterproof rubber surface in less than an hour. It is designed to be used with the TPO and PVC Molded Sealant Pockets.



*VOC Compliant

Basic Properties and Characteristics

Specific Gravity	1.4 (11.6 lbs/gal) -1.44 (12.0 lbs/gal)
Viscosity (Brookfield RTV), cps	Self leveling 20,000 – 50,000
Color	White
Odor	Mild mint smell wet. Odorless dry.
Elongation @ Break, %	450 (7-day ambient cure)
Hardness, (Shore A)	25 – 35
Tack Free Time	Less than 1 hour at 70°F (21°C)
Low Temp Flexibility	Minus 20°F
Shrinkage (14-day cure)	No measurable shrinkage
Service Temperature	Minus 40°F to 200°F
Long-Term Weatherability (See TDB for longterm exposure results)	No crazing or cracking
Packaging	4-0.5-gallon (4 2-liter) pouches/bucket
Weight Per Carton	29 lbs./carton
Shelf Life (unopened container)	12 months

Basic Properties and Characteristics

Color	White
Viscosity	850,000 Cps.
Tack Free Time	25 Minutes Depending on Temp/Humidity
Cure Time	3-7 Days Depending on Temp/Humidity
Flow, Sag or Slump	None (1/4") Bead
Staining	None
Ozone Resistance	Good
UV Resistance	Excellent
Cured Hardness (Shore A)	21-27
Shear Strength	75 psi
Packaging	24 Cartridges, 10.1 Fl. Oz. Each
Weight Per Carton	26 lbs./carton
Shelf Life	12 months, unopened container (at < 90°F)

UNIVERSAL SINGLE-PLY SEALANT*

Versico's Universal Single-Ply Sealant is a 100% solids, solvent-free, one-part, polyether sealant that provides a weather-tight seal to a variety of building substrates. Universal Single-Ply Sealant can be used as a termination bar sealant for VersiWeld and VersiGard White Fully Adhered and Mechanically Attached Roofing Systems. It is also an excellent product for use in counter flashing, coping and scupper details.

Universal Single-Ply Sealant has excellent adhesion to substrates such as stone, masonry, ceramic, marble, wood, steel, aluminum, Kynar-coated metal, most plastics and composites. Universal Single-Ply Sealant is not recommended as a glass-glazing sealant.



*VOC Compliant

G300LS BLACK LAP SEALANT*

G300LS Black Lap Sealant is designed to seal adhesive seam edges involving cured VersiGard (black or white) EPDM membranes and uncured VersiGard Flashing. It's used to seal exposed edges of seams. The consistency enables it to expand and contract with membrane movement without cracking or loss of adhesion. Lap Sealant must be applied and feathered on all seam edges by the end of the working day.



Not Shown - White Lap Sealant, also available

*Cartridges are VOC compliant

Basic Properties and Characteristics

Color	Black
Solids	63%
Flash Point	40°F (4°C) Tag Open Cup
Service Temp	-51°C to 82°C
Net Weight Per Gallon	8.58 pounds (3.9 kg)
Specific Gravity	1.03
Cold Weather Flexibility	Excellent
Resistance to:	
- Staining, General Weathering Ozone, Ultraviolet Rad., Water	Excellent
- Slump	Very Good
- Acid, Alkali	Good
Packaging	25 Tubes/Ctn.
Shelf Life	One Year
VOC	395 grams/liter

G500CM WATER CUT-OFF MASTIC*

G500CM Water Cut-Off Mastic is a one-component, low-viscosity, self-wetting, butyl blend mastic designed to be used in conjunction with roofing and waterproofing systems. It is primarily used as a sealing agent between various membranes and applicable when membrane is being terminated using a compression-type seal.



*VOC Compliant

Basic Properties and Characteristics

Color	Gray
Solids	80%
Flash Point	40°F (4°C) Closed Cup
Service Temperature Net	-40°F to 200°F (-40°C to 93°C)
Weight Per Gallon	10.7 lbs (4.9 kg/gal)
Specific Gravity	1.29
Average Viscosity, Brookfield	1,320,000 cps
Cold Weather Flexibility	Excellent
Packaging	10 Tubes/Cartron & 5-gal Pail
Clean up	Weathered Membrane Cleaner
VOC	250 grams/liter
Shelf Life	1 Year, unopened container

V350 IN-SEAM SEALANT*

V350 In-Seam Sealant is a one-part gun-consistency material designed for use in conjunction with Versico Roofing Systems. It is primarily used as an internal waterproof seal for cured-to-cured membrane seams. V350 In-Seam Sealant is an extremely durable material which dries (to the touch) in about 30 minutes. When cured, it has a rubber-like consistency and is resistant to all types of weather extremes.



*Cartridges are VOC compliant

Basic Properties and Characteristics

Color	Natural
Solids	78%
Net Weight Per Gallon	9.5 lbs (4.3 kg/gallon)
Specific Gravity	1.13
Average Brookfield Viscosity	550,000 cps
Flash Point	40°F (Closed Cup Method) (4°C)
Cold Weather Flexibility	Excellent
Resistance to:	
Staining Slump, Water, Acid, Alkali	Excellent
Packaging	10 Tubes Per Cartron
Shelf Life	1 Year
Service Temp	-40°F to 200°F (-40°C to 93°C)
VOC	230-255 grams/liter





ADHESIVES & SEALANTS

TPO CUT EDGE SEALANT*

TPO Cut Edge Sealant is a free-flowing polymeric material designed for sealing cut edges (exposed fabric) of VersiWeld reinforced membrane. Cut Edge Sealant is available in clear or white colors.



 **Not Shown -**
 PVC Cut Edge Sealant, also available
 *VOC Compliant




Basic Properties and Characteristics

Base	Synthetic Rubber
Color	Clear & White
Solids	25% White, 14% Clear
Viscosity	2,000 cps White, 3,500 cps Clear
Flash Point	81°F (27°C) White, 39°F (4°C) Clear
Net Weight	Gallon 7.8 lbs (3.5 kg) White, 7.4 (3.3) Clear
Resistance to:	
- Ozone	Excellent
- UV	Excellent
- Water	Excellent
VOC	700 GPL White, 750 GPL Clear
Packaging	8 16-oz (3.8 liter) bottles/carton
Shelf Life	1 Year

WEATHERED MEMBRANE CLEANER*

Versico's Weathered Membrane Cleaner is used to clean both new and in-service VersiGard EPDM membranes and VersiWeld TPO membrane prior to the welding process. It helps to loosen and remove dirt and other contaminants from the surface of the EPDM and TPO membranes and leaves a suitable surface for application of adhesive or V150 Primer.



  **Not Shown -**
 PVC Membrane Cleaner, also available
 *VOC Compliant

Basic Properties and Characteristics

Color	Clear
Flash Point	65°F (18°C)
Solubility in Water	Negligible
Boiling Point	260-291°F (127-144°C)
Packaging	5-gal (18.9 L) & 2 x 1-gal (3.8L) closed top cans
VOC	755 grams/liter

G400 PS-2 POURABLE SEALER*

Pourable Sealer is a two-component, solvent-free, polyurethane-based product compatible with VersiGard membranes. It is a material designed to provide a flexible, durable and long-lasting seal around hard-to-flash penetrations in VersiGard Roofing Systems. The product can also be used to provide a permanent tie-in between the VersiGard membranes and a built-up roof surface and for attaching lightning rod bases and ground cable clips to the membrane surface.



 ***VOC Compliant**

Basic Properties and Characteristics

Color	Black
Average Tensile Strength	210 psi
Average Hardness (Shore A)	30
Average Elongation	280%
Low Temp. Brittleness	-50°F (-46°C)
Average Specific Gravity	1.23
Solids	100%
Pot Life	30 minutes at 75°F
Packaging	2 1-Gal Pails Part A 2 1-Pint Cans Part B
Flash Point	Part A: 490°F (254°C) Part B: 350°F (>177°C)
Shelf Life (unopened containers)	1 Year
VOC	Part A - less than 15 grams/liter Part B - less than 10 grams/liter