VERSICO

ADHESIVES, PRIMERS & SEALANTS



VERSICO
ROOFING SYSTEMS

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ADHESIVES, PRIMERS & SEALANTS

DENOTES SYSTEM COMPATIBILITY:

- VERSIGARD EPDM
- VERSIWELD TPO
- VERSIFLEX PVC
- VERSIFLEECE
- VERSIFLEECE AC

VERSIWELD BONDING ADHESIVE

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)
Packaging	5-gal Pail
Shelf Life	1 Year
Coverage Rate	60 SF/gallon

G200SA YELLOW SUBSTRATE ADHESIVE

Designed for bonding white (white-on-black) and black EPDM, butyl and Epichlorohydrin membranes to various substrates. This 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 ½" 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 Centipoises
VOC Content	656 grams/liter
Avg. Net Weight	7.10 lbs/gal (3.2 kg)
Packaging	5-gal Pail
Shelf Life	1 Year
Coverage Rate	60 SF/gallon

HYDROBOND WATER-BASED BONDING ADHESIVE

Water-based wet lay-in, one-sided dispersion adhesive to be used with all VersiFlex PVC smooth-backed and VersiFleece® membranes in adhered systems.



Basic Properties and Characteristics

Base	Water
Color	Light tan
Solids	48–52%
Flash Point	104°F (40°C)
VOC Content	<120.5 grams/liter
Avg. Net Weight	9 lbs/gal (4.1 kg)
Packaging	5-gal Pail
Shelf Life	1 Year
Coverage Rate	Varies–Refer to TDB

V150 PRIMER

A solvent-based product designed for one-step cleaning and priming of the surface of Versico's EPDM membrane prior to the application of Quick-Applied (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)
Avg. Net Weight	7.3 lbs/gal (0.9 kg)
Packaging	6 1-gal Pails/Carton (1 gal = 3.8 liters)
Shelf Life	9 months
VOC Content	727 grams/liter
Coverage Rate	Dusty membrane: approximately 250 SF/gallon Clean membrane: up to 450 SF/gallon

TPO PRIMER

A high-solids, clear, polymer-based splice primer used to prepare TPO membrane for improved adhesion of TPO quick-applied products.



Basic Properties and Characteristics

Color	Clear/translucent
Appearance	Smooth, no lumps
Solids Content	15%
Weight per Gallon	6.5 lbs/gal (29.5 kg)
VOC Content	645 grams/liter
Packaging	6 1-gallon Cans/Carton
Shelf Life	1 Year in Unopened Container
Coverage Rate	200–250 SF/gallon (one surface)

VOC COMPLIANT ADHESIVES, PRIMERS & SEALANTS

Increased governmental regulations, combined with the low-VOC requirements of LEED® and other environmentally conscious programs, have caused a shift in the construction community towards the use of low-VOC products. The roofing industry is certainly not excluded from these changes. To qualify for low-VOC status, an adhesive must have a VOC content of 250 grams/liter or less, and a sealant must have a VOC content of 450 grams/liter or less. However, certain products are excluded from the VOC content requirement based on packaging size, vapor pressure or other reasons.

Versico is continually developing products that meet the low-VOC requirements of new governmental regulations and green building codes. The following products meet the current limitations of known regulations as of the publish date.

LOW-VOC BONDING ADHESIVE

A high-strength solvent-based contact adhesive that allows bonding of Versico TPO and EPDM membranes to various porous and non-porous substrates. It is specially formulated using a blend of VOC-exempt and non-exempt solvents that are ideal for use where low-VOC products are required. Low-VOC Bonding Adhesive 1168 is available for use in California.

*Proper mixing is required



Basic Properties and Characteristics

VOC Content	< 250 grams/liter max
Packaging	5-gallon pail
Shelf Life	1 year
Coverage Rate	60 SF/gallon

LOW-VOC BONDING ADHESIVE 1168

A high-strength solvent-based contact adhesive that allows bonding of Versico TPO and EPDM membranes to various porous and non-porous substrates. Low-VOC Bonding Adhesive 1168 is compliant for use in all CA counties.



Basic Properties and Characteristics

VOC Content	250 grams/liter max
Packaging	5-gallon pail
Shelf Life	1 year
Coverage Rate	60 SF/gallon

AQUA BASE 120

A unique, semi-pressure-sensitive, water-based bonding adhesive offering superior peel strengths without VOCs or strong odors. Aqua Base is installed using a one-sided wet lay-in application for VersiFleece membranes. Aqua Base 120 can also be utilized as a contact adhesive for EPDM and TPO membranes.



Basic Properties and Characteristics

VOC Content	8 grams/liter less water
Packaging	5-gallon pail
Shelf Life	1 year
Coverage Rate	120 SF/gallon finished surface

LOW-VOC PVC BONDING ADHESIVE

A high-strength solvent-based contact adhesive that allows bonding of PVC and KEE-enhanced PVC membranes to various porous and non-porous substrates. This product is also approved for use in CA.



Basic Properties and Characteristics

VOC Content	250 grams/liter max
Packaging	5-gallon pail
Shelf Life	1 year
Coverage Rate	60 SF/gallon

SOLVENT-FREE EPDM BONDING ADHESIVE

A high-strength, low-odor polymer-based adhesive that allows extremely fast installation of EPDM membranes and cured flashings to various substrates. Specially designed for Versico's non-reinforced EPDM membranes.



Basic Properties and Characteristics

VOC Content	<57 grams/liter
Packaging	5-gallon pails
Shelf Life	6 months
Coverage Rate	Varies – Refer to TDB

COLD APPLIED ADHESIVE

An asphalt-modified polyether, one-sided, wet lay-in adhesive designed to adhere to VersiFleece AC membrane and Versico's modified base sheet.



Basic Properties and Characteristics

VOC Content	32 grams/liter max
Packaging	5-gallon pail
Shelf Life	9 months
Coverage Rate	67 SF/gallon smooth surface 50 SF/gallon uneven surface

LOW-VOC TPO PRIMER

A low-solids, clear, solvent-based primer used to prepare TPO membrane for adhesion to pressure-sensitive TPO coverstrip and RUSS where VOC regulations or restrictions exist.



Basic Properties and Characteristics

VOC Content	250 grams/liter max
Packaging	(6) 1-gallon can
Shelf Life	1 year in unopened can
Coverage Rate	200–250 SF/gallon

LOW-VOC EPDM PRIMER

A solvent-based primer designed for one-step cleaning and priming of EPDM surfaces prior to the application of Versico's quick-applied products. Ideal for use where environmental issues are a concern.



Basic Properties and Characteristics

VOC Content	<250 grams/liter
Packaging	1-gallon can
Shelf Life	9 months
Coverage Rate	Dusty membrane: approximately 400 SF/gallon Clean membrane: up to 700 SF/gallon

CCW-702LV PRIMER

A quick-drying, solvent-based, high-tack adhesive/primer specifically designed to promote maximum adhesion of Versico's 725TR.



Basic Properties and Characteristics

VOC Content	250 grams/liter max
Packaging	5-gallon pail
Shelf Life	1 year in unopened container
Coverage Rate	300–350 SF/gallon

G-500CM WATER CUT-OFF MASTIC

A one-component, low-viscosity, self-wetting butyl blend mastic used with roofing and waterproofing systems, and when a membrane is terminated using a compression-type seal.



Basic Properties and Characteristics

VOC Content	250 grams/liter
Packaging	25 tubes/carton
Shelf Life	1 year in unopened container
Coverage Rate	10'/tube using 7/16" bead

G300 LS BLACK LAP SEALANT & WHITE LAP SEALANT

Heavy-bodied gun-consistency materials used to seal the exposed edges of EPDM membrane splices. They are also used to seal splice edges of cured EPDM membrane and uncured EPDM flashing. Qualifies for small quantity exemption in most areas.



Basic Properties and Characteristics

VOC Content	White: 448 grams/liter Black: 395 grams/liter
Packaging	25 tubes/carton
Shelf Life	1 year
Coverage Rate	22'/tube using 5/16" bead

UNIVERSAL SINGLE-PLY SEALANT

A 100%-solids, solvent-free, one-part, polyether sealant that provides a weathertight seal to a variety of substrates and can be used as a termination bar sealant for Versico's EPDM, TPO and PVC systems.



Basic Properties and Characteristics

VOC Content	0 grams/liter
Packaging	24 cartridges, 10.1 fl. oz. each
Shelf Life	1 year in unopened container at 90°F
Coverage Rate	25'/tube using ¼" bead

CLEAR CUT EDGE SEALANT

A medium solids, free-flowing, polymeric material designed for sealing cut edges of Versico's TPO or PVC membranes. Qualifies for small quantity exemption in most areas.



Basic Properties and Characteristics

VOC Content	Exempt for small quantity
Packaging	(2) 8-oz. bottles/ctn (NY only) **TPO**: (8) 16-oz. bottles/ctn **PVC**: (12) 16-oz. bottles/ctn
Shelf Life	1 year
Coverage Rate	225'–275'/bottle using ⅛" bead

WEATHERED MEMBRANE CLEANER & PVC MEMBRANE CLEANER

Used to clean both new and in-service membrane. It helps to loosen and remove dirt and other contaminants from the surface of the membrane and leaves a suitable surface for primer application or welding. PVC Membrane Cleaner should only be used with PVC membrane and Weathered Membrane Cleaner should only be used with EPDM and TPO membranes.

*Note: Weathered Membrane Cleaner is not compliant in CA.





Basic Properties and Characteristics

VOC Content	**Weathered Membrane Cleaner**: 755 grams/liter **PVC Membrane Cleaner**: VOC Exempt
Packaging	**EPDM & TPO**: 5-gallon closed-top pail or (2) 1-gallon closed-top pails **PVC**: 5-gallon closed-top pail
Shelf Life	N/A
Coverage Rate	400 SF/gallon

WHITE & BLACK ONE-PART POURABLE SEALERS

Single-component, moisture-curing elastomeric polyether sealants that provide a watertight seal around hard-to-flash penetrations. White One-Part Pourable Sealer is compatible with all Versico roofing systems. Black One-Part Pourable Sealer is compatible with Versico black EPDM systems.



Basic Properties and Characteristics

VOC Content	0 grams/liter
Packaging	(4) ½-gal pouches per bucket
Shelf Life	1 year in unopened container
Coverage Rate	122 cubic inches of volume per ½ gallon pouch

G400PS-2 POURABLE SEALER

A two-component, solvent-free, polyurethane-based sealant compatible with Versico's EPDM membranes. It provides flexible, durable and long-lasting seals around hard-to-flash penetrations. Pourable Sealer can also be used as a permanent tie-in between membranes and built-up roof surfaces and for attaching lightning rod bases and ground cable clips to the membrane surface.



Basic Properties and Characteristics

VOC Content	Part A < 15 grams/liter Part B < 10 grams/liter
Packaging	Part A (2) 1-gallon pails Part B (2) 1-pint cans
Shelf Life	1 year in unopened container
Coverage Rate	231 cubic inches of volume per gallon

DASH™ ADHESIVE

A low-rise, two-component, insulating polyurethane adhesive. It can be used to adhere a variety of insulations and Versico's VersiFleece membranes, and is applied in full spray or beads.



Basic Properties and Characteristics

VOC Content	0 grams/liter max
Packaging	15- and 50-gallon drums, Bag-in-a-Box and Dual Cartridges (Part A and B)
Shelf Life	1 year (Part A and B)
Coverage Rate	See TDB for specific product

CAV-GRIP™

A Low-VOC, methylene chloride-free, multi-purpose contact adhesive/primer recommended for enhancing the bond of Versico's 725TR. CAV-GRIP is also used as a primer for unweathered asphalt.



Basic Properties and Characteristics

VOC Content	71 grams/liter max
Packaging	40-lb aerosol cylinder
Shelf Life	1 year in unopened container
Coverage Rate	50–55 SF/lb 2000–2500 SF/cylinder

VERSIWELD QA TPO MEMBRANE

A heat-weldable single-ply thermoplastic polyolefin (TPO) sheet designed for fully adhered applications. The 100% solids, hot-melt pressure-sensitive adhesive eliminates VOC and odor concerns typically associated with fully adhered systems.



Basic Properties and Characteristics

VOC Content	None
Packaging	10' x 100', 50'
Shelf Life	1 year

QUICK-APPLIED TAPE (QAT)

A seam tape technology that factory-applies seaming tape to Versico's EPDM membranes. QAT seam technology provides uniform adhesive width and thickness, ensuring greater peel and sheer strengths with no entrapped air bubbles.



Basic Properties and Characteristics

VOC Content	None
Packaging	3" and 6"
Shelf Life	1 year

QUICK-APPLIED ACCESSORIES

Accessories that combine cured membrane or uncured Elastoform flashing with Versico's QA Seam Tape. Allow quick and easy installation of various details to complete Versico's EPDM roofing systems.



Basic Properties and Characteristics

VOC Content	None
Packaging	Varies by product
Shelf Life	White: 9–12 months Black: 12 months

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A SINGLE SOURCE FOR SINGLE-PLY ROOFING

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