

Adhesives, Primers, and Sealants

- Sure-Seal, Sure-White, and Sure-Tough EPDM
- Sure-Weld TPO
- Sure-Flex PVC
- FleeceBACK
- Multiple-Ply Systems
- Low-VOC Product

90-8-30A EPDM Bonding Adhesive



A high-strength, solvent-based contact adhesive that allows quick bonding of cured EPDM membranes to various substrates. Designed for bonding Sure-White, Sure-Seal, Sure-Tough, and Epichlorohydrin membranes to approved substrates.

Coverage Rate: 60 square feet per gallon of finished surface.

Packaging: 5-gallon pail

Product Number: 302124

Shelf Life: 12 months



Aqua Base 120 Bonding Adhesive



A semi-pressure-sensitive, water-based adhesive. This product may be used as a two-sided contact adhesive with EPDM and TPO membranes. Also compatible with FleeceBACK EPDM and FleeceBACK TPO membranes.

Coverage Rate: 120 square feet per gallon of finished surface. (May vary due to conditions such as insulation type or wall construction.)

Packaging: 5-gallon pail

Product Number: 307431

Shelf Life: 12 months



CAV-GRIP® III Adhesive/Primer



Carlisle's CAV-GRIP III is a spray applied aerosol contact adhesive and primer used to adhere EPDM and TPO to horizontal and vertical surfaces and FleeceBACK membranes to horizontal surfaces. CAV-GRIP III can also be used as a primer for VapAir Seal 725TR and as an unexposed asphalt primer for Flexible FAST.

Coverage Rate: See Product Data Sheet.

Packaging:

40# aerosol cylinder – Product Number: 329902

85# aerosol cylinder – Product Number: 332659

Shelf Life: 12 months unopened container



CAV-GRIP PVC Adhesive



Carlisle's CAV-GRIP PVC is a low-VOC adhesive that can be used for adhering standard PVC to a variety of substrates on both wall and field applications, and for adhering FleeceBACK membranes to vertical walls.

Coverage Rate: See Product Data Sheet.

Packaging:

Standard cylinder – Product Number: 335178

Large cylinder – Product Number: 336104

Shelf Life: 12 months unopened container



CAV-PRIME TPO Primer



Carlisle's TPO Primer packaged in a pressurized cylinder for spray application. Carlisle's TPO Primer is a high-solids content, clear (translucent color), polymer-based splice primer used to prepare TPO membrane for improved adhesion to pressure-sensitive (PS) TPO accessories. CAV-PRIME primers are applied using a self-contained spray system coupled with a spray gun with extension wand and applicator attachment kit. CAV-PRIME spray guns, hoses, and applicator attachment kits are each sold separately.

Coverage Rate: 1,320 sq. ft./cylinder

Packaging: 27 lbs Cylinder

Product Number: 341448



CAV-PRIME Low-VOC EPDM & TPO Primer



Carlisle's Low-VOC membrane primer packaged in a pressurized cylinder for spray application. Low-VOC Primer is a solvent-based product designed for one-step priming of EPDM or TPO surfaces prior to the application of SecurTAPE™, Factory-Applied Tape™, Coverstrip, and all other pressure-sensitive (PS) products. This product is designed to comply with VOC regulations. CAV-PRIME is applied via a self-contained spray system coupled with a spray gun with extension wand and applicator attachment kit. CAV-PRIME spray guns, hoses, and applicator attachment kits are each sold separately.

Coverage Rate: 1,760 sq. ft./Cylinder

Packaging: 32 lbs Cylinder

Product Number: 341449



CAV-PRIME HP-250 Primer



Carlisle's HP-250 Primer packaged in a pressurized cylinder for spray application. HP-250 Primer is a solvent-based product designed for one-step cleaning and priming of EPDM surfaces prior to the application of SecurTAPE, Factory-Applied Tape, and all other pressure-sensitive (PS) products. CAV-PRIME primers are applied using a self-contained spray system coupled with a spray gun with extension wand and applicator attachment kit. CAV-PRIME spray guns, hoses, and applicator attachment kits are sold separately.

Coverage Rate: 1,320 sq. ft./cylinder

Packaging: 27 lbs Cylinder

Product Number: 341445



* Not compliant in all CA counties

■ Sure-Seal, Sure-White, and Sure-Tough EPDM

■ FleeceBACK

■ Sure-Weld TPO

■ Multiple-Ply Systems

■ Sure-Flex PVC

■ Low-VOC Product

CCW-702LV Primer



A low-VOC, solvent-based, high-tack adhesive designed to promote maximum adhesion of Carlisle 725TR Air and Vapor Barrier to approved substrates. Also used as a surface prep to promote adhesion of FAST Adhesive.

Coverage Rate: 300-350 square feet per gallon.

Packaging: 5-gallon pails

Product Number: 316148

Shelf Life: 12 months unopened container



EPDM X-23 Low-VOC Bonding Adhesive



A high-strength, solvent-based contact adhesive that bonds EPDM membranes to various porous and non-porous substrates. This product meets the <250 gpl VOC content requirements of the OTC Model Rule for Single-Ply Roofing Adhesives.

Coverage Rate: 60 square feet per gallon of finished surface.

Packaging: 5-gallon pail

Product Number: 324002

Shelf Life: 12 months



Cold Applied Adhesive



An asphalt-modified polyether, one-sided, wet lay-in adhesive designed to adhere to FleeceBACK AFX membranes and Carlisle's modified base sheet.

Coverage Rate: 67 square feet per gallon of finished surface for smooth surfaces. 50 square feet per gallon of finished surface for uneven surfaces.

Packaging: 5-gallon pail

Product Number: 319689

Shelf Life: 9 months when stored below 90°F



Flexible FAST Adhesive



A low-rise, two-component, VOC-free, energy-absorbing, impact-resistant adhesive used to adhere FleeceBACK membranes and insulation boards to various substrates for a totally non-penetrating system application. Flexible FAST adhesive provides a wider window of temperature workability (25°F - 120°F).

Coverage Rate: See Product Data Sheet.

Packaging:

50-gallon drums – Part A – Product Number: 310472

50-gallon drums – Part B – Product Number: 310473

15-gallon drums – Part A – Product Number: 317329

15-gallon drums – Part B – Product Number: 317331

5-Gallon Jug – Part A – Product Number: 329722

5-Gallon Jug – Part B – Product Number: 329723

Dual Tank HFO – Part A – 336119

Dual Tank HFO – Part B – 336341

Dual Cartridge – Product Number: 322958

Shelf Life: 12 months (Part A and Part B)



Cut-Edge Sealant



TPO CUT-EDGE SEALANT

A clear, free-flowing polymeric material designed for sealing cut edges (exposed fabric) of Sure-Weld TPO membrane.

Coverage Rate: 225'-275' per 16-oz. bottle when applied with 1/8" bead.

Packaging: (8) 16-oz. Bottles/carton

Product Number:

303436 – Clear

327530 – Low-VOC

Shelf Life: 12 months

PVC CUT-EDGE SEALANT

Also available (not shown)

PVC Cut-Edge Sealant is not required for use, but can be used for sealing cut edges (exposed fabric) of Sure-Flex PVC membrane. Cut-Edge Sealant is clear in color.

Packaging: (12) 16-oz. Bottles/carton

Product Number: 307754

Shelf life: 12 months

Coverage Rate: 225'-275' per bottle when applied with 1/8" bead.



HP-250 EPDM Primer



A solvent-based product designed for cleaning and priming EPDM membranes prior to the application of pressure-sensitive products.

Coverage Rate: As high as 450 square feet per gallon with Kleen EPDM membrane. Approx. 250 square feet per gallon with dusted EPDM membrane.

Packaging:

(6) 1-gallon cans – Product Number: 302070

3-gallon pails – Product Number: 332683

Shelf Life: 12 months



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Adhesives, Primers, and Sealants

■ Sure-Seal, Sure-White, and Sure-Tough EPDM

■ Sure-Weld TPO

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■ FleeceBACK

■ Multiple-Ply Systems

■ Low-VOC Product

LIQUISEAL® Liquid Flashing



A two-component, polyurethane-based system that creates a cold-applied liquid flashing that is compatible with all Carlisle EPDM, TPO, PVC and KEE HP membranes. LIQUISEAL Liquid Flashing is ideal for flashing oddly shaped penetrations and tying together dissimilar roofing systems without building a knee wall or impeding drainage. **Coverage Rate:** 13.6 square feet per gallon.

Packaging: (8) ½ gal/carton, 1-gallon pails

Product Number:

330891 – White ½ gallon

330892 – White 1-gallon

333301 – Gray ½ gallon

333302 – Gray 1-gallon

Shelf Life: 12 months unopened container



LOW-VOC HydroBond™ Adhesive



A water-based, wet lay-in, one-sided dispersion adhesive used to adhere all Sure-Flex PVC smooth-backed and FleeceBACK membranes to a variety of substrates. *Cannot be used with KEE HP, TPO or EPDM smooth-backed membrane.*

Coverage Rate:

Roller application – 100 square feet per gallon of finished surface.

Spray application – 133 square feet per gallon of finished surface.

Packaging: 5-gallon pail

Product Number: 335186

Shelf Life: 12 months



Low-VOC Bonding Adhesive*



A high-strength, solvent-based contact adhesive that allows bonding of all EPDM and TPO membranes to various porous and non-porous substrates. This product meets the <250 gpl VOC content requirements of the OTC Model Rule for Single-Ply Roofing Adhesives.

Coverage Rate: 60 square feet per gallon of finished surface.

Packaging: 5-gallon pail

Product Number: 303090

Shelf Life: 12 months



Low-VOC Primer



Designed for one-step cleaning and priming of EPDM and TPO surfaces prior to the application of pressure-sensitive products. It is a Low-VOC product that is ideal for use where environmental issues are a concern.

Coverage Rate: As high as 700 square feet per gallon with TPO or Kleen EPDM membrane. Approx. 250 square feet per gallon with dusted EPDM membrane.

Packaging:

(6) 1-gallon cans – Product Number: 329160

3-gallon pails – Product Number: 332714

Shelf Life: 12 months



LOW-VOC Bonding Adhesive 1168*



A high-strength, solvent-based contact adhesive that allows bonding of all EPDM and Sure-Weld TPO membrane to various porous and non-porous substrates. This product meets the requirements for SCAQMD regulations.

Coverage Rate: 60 square feet per gallon of finished surface.

Packaging: 5-gallon pail

Product Number: 318847

Shelf Life: 12 months



Low-VOC PVC Bonding Adhesive



A high-strength, solvent-based contact adhesive that allows bonding of PVC and KEE HP membranes to various porous and non-porous substrates. Meets the <250 gpl VOC content requirements of the OTC Model Rule for Single-Ply roofing adhesives.

Coverage Rate: 60 square feet per gallon of finished surface.

Packaging: 5-gallon pail

Product Number: 309126

Shelf Life: 12 months



** Certain restrictions apply, see Product Data Sheet.

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■ Sure-Seal, Sure-White, and Sure-Tough EPDM

■ FleeceBACK

■ Sure-Weld TPO

■ Multiple-Ply Systems

■ Sure-Flex PVC

■ Low-VOC Product

Low-VOC PVC Step 1 Activator



A high-strength, solvent-based activator that allows PVC Pressure-Sensitive Cover Strip to be bonded to PVC or KEE HP membranes. Meets the <250 gpl VOC content requirements of the OTC Model Rule.

Coverage Rate: As high as 250–300 square feet per gallon.

Packaging: (2) 1-gallon cans

Product Number: 332651

Shelf Life: 12 months



Low-VOC UN-TACK Adhesive Remover and Cleaner



Designed for use with TPO and EPDM membranes, Low-VOC UN-TACK Cleaner is used to remove adhesives and primers from a variety of surfaces including single-ply membranes, accessories, metal, plastic, rubber, and glass. May also be used to flush CAV-GRIP III Hoses and Guns prior to storage. Do not use with CAV-PRIME.

Coverage Rate: 250-300 FT²/Cylinder surface area to be cleaned.

Packaging: Small Aerosol Cylinder

Product Number: 330793



Low-VOC PVC Step 2 Primer



A high-solids-content, clear Polymer-based primer used to prepare KEE HP and PVC membrane to be bonded to PVC Pressure Sensitive Cover Strip. Meets the <250 gpl VOC content requirements of the OTC Model Rule.

Coverage Rate: As high as 700 square feet per gallon.

Packaging: (2) 1-gallon cans

Product Number: 332652

Shelf Life: 6 months



CAV-GRIP PVC UN-TACK Low-VOC Adhesive Remover and Cleaner



Designed to flush CAV-GRIP PVC hoses and guns prior to storage, CAV-GRIP PVC UN-TACK is also used to remove adhesives and primers from a variety of surfaces including PVC membranes, accessories, metal, plastic, rubber, and glass.

Coverage Rate: 250-300 FT²/Cylinder surface area to be cleaned.

Packaging: Small Aerosol Cylinder

Product Number: 336090



CAV-PRIME Low VOC Hose & Gun Cleaner



Designed to clean the spray guns and hoses used to apply CAV-PRIME primers. It can also be used to remove primer from various surfaces including single-ply membranes, accessories, and metal.

Packaging: Small Aerosol Cylinder

Product Number: 341407



PVC Step 2 Primer



A high-solids-content, clear Polymer-based primer used to prepare KEE HP and PVC membrane to be bonded to PVC Pressure Sensitive Cover Strip.

Coverage Rate: As high as 200–250 square feet per gallon.

Packaging: (2) 1-gallon cans

Product Number: 332653

Shelf Life: 12 months



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Adhesives, Primers, and Sealants

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■ Low-VOC Product

PVC and KEE HP Membrane Cleaner



This cleaner is specially formulated to clean both new and in-service Sure-Flex PVC and KEE HP membranes.

Coverage Rate: 400 square feet (one surface) per gallon.

Packaging: 5-gallon closed-top pail

Product Number: 329729



One-Part Pourable Sealer



A single-component, moisture-curing, elastomeric polyether sealant that is compatible with Carlisle's EPDM, TPO, and PVC membranes. Designed to provide a flexible, durable and long-lasting seal around hard-to-flash penetrations. The sealant's consistency allows for quick pocket filling without mixing. Unused sealant is usable for up to 30 days if pouch is resealed with original cap.

Coverage Rate: 122 cubic inches of volume per ½-gallon pouch.

Packaging: (4) ½-gallon pouches per bucket

Product Number:

307647 – Black

307603 – White

Shelf Life: 12 months unopened container



Solvent-Free EPDM Bonding Adhesive



A high-strength, low-odor, polymer-based adhesive that allows fast installation of EPDM membranes and cured flashings to various substrates. This adhesive is specially designed for installing reinforced and non-reinforced EPDM membranes.

Coverage Rate: 100 square feet per gallon of finished surface.

Packaging: 5-gallon pail

Product Number: 318127

Shelf Life: 6 months



Splice Cement



Designed for splicing cured-to-cured EPDM membranes and non-PS flashings, this high-strength, solvent-based contact cement allows quick bonding of flashing, sheeting, and cured rubber seams. Formulated for application with a ½" medium nap roller and/or a ½"-thick paint brush, the versatile tack time allows large areas to be coated and adhered at one time.

Coverage Rate: 100 square feet per gallon.

This product is for use on non-warranted projects only.

Packaging: (6) 1-gallon cans – Black and White

Product Number:

302342 – Black

302147 – White

Shelf Life:

12 months – Black

9 months – White



Sure-Seal and Sure-White Lap Sealants



Gun-consistency material used to seal the exposed cut edge of Sure-Tough membranes, and the edges of Elastoform Flashing.

Coverage Rate: 22' per tube using a 5/16" bead.

Packaging: 25 Tubes/carton

Product Number:

302174 – Black

302172 – White

Shelf Life: 12 months



Sure-Seal EPDM Two-Part Pourable Sealer



A two-component, solvent-free, polyurethane-based product compatible with Carlisle's Sure-Seal and Sure-White membranes. Designed to provide a flexible, durable and long-lasting seal around hard-to-flash penetrations. Can also be used to provide a permanent tie-in between Sure-Seal membranes and a built-up roof surface, and for attaching lightning rod bases and ground cable clips to the membrane surface.

Coverage Rate: 231 cubic inches of volume per properly mixed gallon.

Packaging:

Part A – (2) 1-gallon pails/ctn.

Part B – (2) 1-pint cans/ctn.

Product Number: 302084

Shelf Life: 12 months unopened container

* Not compliant in all CA counties



** Certain restrictions apply, see Product Data Sheet.

■ Sure-Seal, Sure-White, and Sure-Tough EPDM

■ FleeceBACK

■ Sure-Weld TPO

■ Multiple-Ply Systems

■ Sure-Flex PVC

■ Low-VOC Product

Sure-Weld TPO Bonding Adhesive



A high-strength, solvent-based contact adhesive that allows bonding of Sure-Weld membrane to various porous and non-porous substrates.

Coverage Rate: 60 square feet per gallon of finished surface.

Packaging: 5-gallon pail

Product Number: 302099

Shelf Life: 12 months



X-Tenda Coat XTRA Silicone Coating

A single-component, moisture-cured, fluid-applied silicone coating that is specially formulated to meet low-VOC requirements. Once cured, the silicone coating membrane offers excellent resistance to water intrusion, UV exposure, and natural weathering. It is excellent for waterproofing and restoring existing roof systems. Available in White, Light Gray, Dark Gray, Tan, Santa Fe Tan, and Terra Cotta.

Packaging: 5-gallon pail/50-gallon drum

Water Cut-Off Mastic



A one-component, low-viscosity, self-wetting, butyl-blend mastic used in conjunction with roofing and waterproofing systems. It is used as a sealing agent between various membranes and substrates for compression-type terminations.

Coverage Rate: 10' per tube, using a 7/16" bead.

Packaging: 25 Tubes/carton

Product Number: 319621

Shelf Life: 12 months unopened container



TPO Primer



A high-solids, clear polymer-based primer used to prepare TPO membrane prior to the application of Pressure-Sensitive (PS) products.

Coverage Rate: 200 – 250 square feet (one surface) per gallon.

Packaging: (6) 1-gallon cans

Product Number: 310471

Shelf Life: 12 months unopened can



Weathered Membrane Cleaner



Used to clean both new and in-service EPDM and TPO membranes prior to seaming or application of Pressure-Sensitive (PS) products. Helps to loosen and remove dirt and other contaminants from the surface of the membranes and leaves a suitable surface for application of adhesive or primer. Please refer to the Product Data Sheets for specific instructions for EPDM and TPO applications.

Coverage Rate: 400 square feet (one surface) per gallon.

Packaging:

(2) 1-gallon closed-top cans,

5-gallon closed-top pail

1-gallon cans

Product Number: 304066 5-gallon pail

Product Number: 302074



Universal Single-Ply Sealant



A 100%-solids, solvent-free, one-part, polyether sealant that provides a weathertight seal to a variety of building substrates.

Coverage Rate: 25' per tube or 600' per carton using a 1/4" bead.

Packaging: 24 Tubes/carton

Product Number: 310131

Shelf Life: 12 months unopened container (@ <90°F)



X-Tenda Coat Classic Acrylic Coating

A 100% acrylic, single-component, water-based, premium quality elastomeric coating for spray, brush, or roller application. This product is designed to provide protection for a wide range of building surfaces such as roofs, vertical walls, and masonry. It is excellent for waterproofing and restoring existing roof systems. Available in White, Light Gray, Dark Gray and Tan.

Packaging: 5-gallon pail/55-gallon drum

Low-VOC Membrane Cleaner



Use to clean both new and in-service, PVC, KEE HP, TPO, and EPDM membranes prior to the seaming process. Low-VOC Membrane Cleaner contains 100% EPA-exempted solvents and can be used in a wide variety of temperatures.

Packaging: 1-gallon can (2) & 5-gallon can

Product Number:

326160 1-gallon can (2)

326860 5-gallon can



** Certain restrictions apply, see Product Data Sheet.

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