

CAV-GRIP™ LOW-VOC ADHESIVE/PRIMER



Overview

Versico's CAV-GRIP Low-VOC Aerosol Contact Adhesive/Primer can be used for a variety of applications: adhering VersiFleece® and standard VersiWeld TPO membrane to vertical walls, enhancing the bond between Versico's VapAir Seal™ 725TR and various substrates, and priming unexposed asphalt prior to applying DASH™ Adhesive for insulation attachment.

CAV-GRIP's Low-VOC, methylene chloride-free formula promotes tenacious adhesion and quick drying in a wide range of temperatures. Applied using a self-contained spray system that provides quick and even coverage, this system requires minimal cleanup or maintenance.

Please note: cylinder, hoses, and spray gun are each sold separately.

Features and Benefits

- Excellent option for adhering VersiFleece membrane to vertical walls
- Can be used in temperatures as low as 25°F
- Easy cleanup
- Tenacious bond
- Low odor and Low-VOC

Labor Saving Features and Benefits

- Quick application with spray gun
- Fast set-up time (approximately 5 minutes)
- No waiting for flash-off
- No stirring
- Up to 60% labor savings compared to traditional bonding adhesive



Installation

1. Connect spray gun to hose and connect hose to cylinder. Use lithium grease or petroleum jelly on all fittings and be careful to avoid cross-threading. Open valve on cylinder to check fittings for leaks. Keep cylinder valve open to maintain pressure in the hose/spray gun when not in use.
2. CAV-GRIP can be applied at ambient temperatures of 25°F and above. Propellant in cylinders must be kept above 60°F for the product to spray properly. Substrate shall be clean, dry, and free of debris and contaminants.
3. For applications taking place in ambient temperature below 60°F, store cylinders in heated space and move to project area during application. Cylinders must be kept warm on the jobsite with a heating pad. Dispense product from cylinder while it is still warm. When product in cylinder becomes too cold, it will begin to spit rather than spray. If this occurs, swap cold cylinder for warmer one and return cold cylinder to heated area. When changing cylinder, close the valve on the cylinder and depressurize the hose. Remove the hose and attach to the new cylinder. Open valve and do a test spray.

4. Apply CAV-GRIP in a thin, even coat to substrate (refer to the drawing on the next page), keeping spray gun approximately 12" away and perpendicular to the surface during spray. Avoid high thickness buildup.
5. Allow CAV-GRIP to dry until it does not transfer to finger when touched. Limit application of CAV-GRIP to surfaces that will be covered with membrane or Versico's VapAir Seal 725TR the same day.

Vertical Applications of TPO Membranes:

Acceptable substrates include: VersiCore™ MP-H, SecurShield® Polyiso, SecurShield HD, SecurShield HD Plus, SecurShield CD, InsulFoam SP, DensDeck® DuraGuard, SECUROCK®, OSB, plywood, metal, residual asphalt, and clean concrete block. To improve adhesion and reduce the potential for asphalt bleed-through on vertical surfaces with residual asphalt, apply an initial "sealing" base coat of CAV-GRIP and allow to flash off properly; then, apply a secondary coating of CAV-GRIP to the vertical surface.

Height Restrictions:

VersiFleece EPDM, VersiFleece TPO, and VersiWeld TPO – None

VersiFleece PVC – Membrane securement is required every 4 feet per TPC-12.4 or TPC-12.5 details.

1. Spray wall, overlapping each pass by 50%.
2. Spray back of membrane, overlapping each pass by 50%.
3. Allow adhesive to become tacky but not overly dry; it should not transfer to fingers when touched.
4. Mate membrane with the wall from the center of the sheet towards the edges, smoothing by hand.
5. Broom the membrane with a stiff-bristle broom.
6. Roll in with a hand roller.

CLEANUP: Safe solvent or mineral spirits can be used to clean tools and surfaces. If the spray gun valve becomes stuck, attach hose and spray gun to cylinder of Citrus Cleaner or UN-TACK™ and trigger spray gun repeatedly until operation is smooth. If the spray gun is clogged, a small-gauge wire or torch-clean tool is helpful after soaking the brass fitting in UN-TACK™.

STORAGE: Store cylinders in protected, conditioned space with temperature maintained above 60°F. Do not store cylinders in areas where temperature reaches 110°F or higher. Contents are flammable. Store in accordance with local, state, and federal regulations. **Keep cylinder valve open to maintain pressure in the hose and spray gun.** Periodically spray in a safe manner to help prevent possible clogging. Keep spray gun trigger locked when not in use.

CYLINDER DISPOSAL: When all primer has been used close cylinder valve and evacuate hose and spray gun before disconnecting hose from cylinder. If hose is not to be connected to a new cylinder immediately, do not evacuate hose and spray gun to ensure material does not harden in spray gun and hose. Clean up primer residue, spray gun, and spray tips with UN-TACK or mineral spirits. In most areas, the empty cylinder can be disposed as an aerosol can or recycled as scrap metal. If disposal is not allowed in your area, contact your distributor for disposal arrangements. Federal law forbids transportation if refilled.

REVIEW CURRENT VERSICO SPECIFICATIONS AND DETAILS FOR SPECIFIC INSTALLATION REQUIREMENTS.

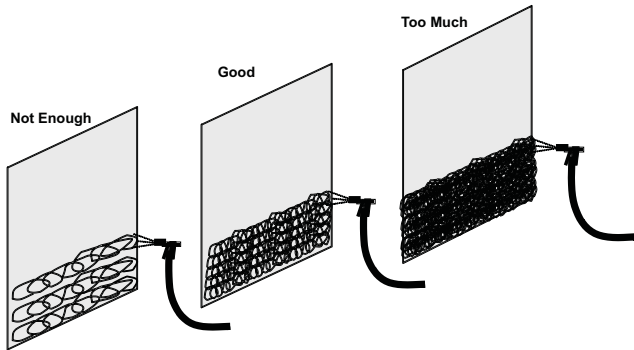
Precautions

CAV-GRIP is a flammable liquid propellant and vapor: Keep away from open flame. Use with adequate ventilation. Avoid inhalation of spray mist or vapors. Harmful or fatal if swallowed. May cause eye irritation. Keep out of reach of children. Review Safety Data Sheet for complete safety information prior to use. Use of goggles and gloves is required. Aerosol cylinders are not refillable and when empty are harmless and disposable. Dispose according to local codes and laws. Read safety precautions and warnings on cylinder label. Wear gloves and goggles before using this product. Do not aim spray gun at people or animals at any time. PPE Gloves must be used while handling material.

For industrial professional use only.

*Important note: cylinder, hoses and spray gun are each sold separately.

Spray Patterns



PACKAGING

Product	Size/Weight	Part Number
CAV-GRIP	#40 Aerosol Cylinder Gross Weight: 30 lbs Fill Weight: 21 lbs of adhesive	305432
6' Hose	6' Length	304302
12' Hose	12' Length	304303
18' Hose	18' Length	304304
Spray Gun Including Nozzle	-	304300
UN-TACK	#8 Aerosol Cylinder	308607

TYPICAL PROPERTIES AND CHARACTERISTICS

Physical Property	Typical Value
Color	White
Consistency	Aerosol Spray
Spray Pattern	Variable Web
Odor	Low
Base	Rubber/Solvent Blend
Solvent	Cyclohexane/Acetone
Coverage	Single Sided: 1200 - 1500 ft ² * Double Sided: 600 - 750 ft ² *
Drying Time	5 minutes**
Adhesion	Excellent
Service Temperature	-30°F to 200°F
Flammability	Flammable when wet. Non-flammable when dry.
Water Resistance	Excellent
Mildew Resistance	Excellent
Shelf Life	12 Months (unopened container)

* Approximate Coverage

** Or more depending on climate conditions

LEED® INFORMATION

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Manufacturing Location	Lynchburg, VA
VOC Content	<80 g/L