



# CAV-GRIP™

## LOW-VOC Aerosol Contact Adhesive

### DESCRIPTION

CAV-GRIP is a multi-purpose contact adhesive recommended for enhancing bond of CCW self-adhering sheet products and for bonding MiraDRAIN® and board insulation to various substrates. The self-contained spray system delivers a low-pressure web, which allows quick and even coverage without vaporization or bounce-back. CAV-GRIP is a low-VOC, methylene chloride-free formula.

This unique formula allows tenacious adhesion and quick drying over a wide temperature range without the high flammability or severe health and safety issues associated with typical solvent-based spray products. The self-contained spray system consists of 40# pressurized aerosol cylinders with a special attachment for a spray hose and gun.

With proper operation, this system requires no clean-up or maintenance. CAV-GRIP provides a low-cost, quick and easy solution for proper installation of CCW self-adhering flashings and MiraDRAIN and board insulation.

- Enhancing bond of CCW-705 Air & Vapor Barrier, CCW-705 Air & Vapor Barrier Strips, Barritape™, CCW-705 TWF and Flexphalt TWF to substrate.
- Bonding MiraDRAIN drainage composite to substrate, including the surface of CCW waterproofing membrane.
- Bonding polystyrene foam board insulation to substrate, including surface of CCW waterproofing and air/vapor barrier membranes.

### PACKAGING

CAV-GRIP, CCW P/N 305342  
 Nominal 40# Aerosol Cylinder  
 Gross Weight: 38 lb.  
 Fill Weight: 30 lb. of adhesive

Hose:

- 6' Length, CCW P/N 304302
- 12' Length, CCW P/N 304304
- 18' Length, CCW P/N 304304

Spray Gun including Nozzle, CCW P/N 304300

UN-TACK, CCW P/N 308607  
 9# Aerosol Cylinder

### TECHNICAL DATA

PROPERTY	TYPICAL VALUE
Color	White
Consistency	Aerosol Spray
Spray Pattern	Variable Web
Odor	Low
Base	Rubber/Solvent Blend
Solvent	Cyclohexane/Acetone
Coverage	125 sq ft per lb of adhesive* 1 cylinder=3,750 sq ft
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
VOC	<80 g/l
* Approximate Coverage	
** Or more depending on climate conditions	

## INSTALLATION

Connect gun to hose and connect hose to cylinder. Use plumber's tape on all fittings and take care not to cross-thread them. Open valve on cylinder to check fittings for leaks.

CAV-GRIP can be applied at ambient temperature of 25°F and up. Propellant in cylinders needs to be maintained above 60°F for the product to spray well. Substrate shall be clean and dry, free of debris and contaminants.

For application at ambient temperature below 60°F, store cylinders in heated space and move to project area during application. Cylinders can be kept warm on the jobsite by placing them in a cooler with a heating pad. Otherwise, dispense product from cylinder while it is still warm. When product in cylinder becomes too cold, it will begin to spit rather than spray. At this point, swap cold cylinder for warmer one and return cold cylinder to heated area.

Apply CAV-GRIP in thin, even coating to substrate, as shown in the drawing. Avoid high thickness build-up. Keep gun perpendicular to surface during spray.

Instructions for CCW Self-Adhering Flashing/Membrane Application:

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 flashing/membrane the same day.

Instructions for attachment of MiraDRAIN and Polystyrene Foam Insulation Board:

Do not apply CAV-GRIP directly to insulation. Apply CAV-GRIP to substrate. Bond insulation or MiraDRAIN over CAV-GRIP as soon as possible after application to allow solvent-laden adhesive to bite into polystyrene polymer. Provide permanent attachment of insulation board above grade by fastening. Provide permanent attachment of MiraDRAIN or insulation board below grade with backfill.

Clean Up:

Use mineral spirits or safe solvent to remove from skin, tools and surfaces. Free stuck valve on gun by attaching hose and gun to cylinder of UN-TACK and triggering gun repeatedly until operation is smooth.

**CYLINDER DISPOSAL:** Dispose of cylinders in accordance with local laws.

**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, hose and gun pressurized and gun trigger locked. Periodically spray in safe manner to help prevent possible clogging.

**DISPOSAL:** Read "Cylinder Disposal" section on cylinder label. If new cylinder is not immediately available, do not evacuate hose and gun. Leave pressure on to help prevent adhesive from hardening in hose and gun.

## WARNINGS AND HAZARDS

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 Material Safety Data Sheet for complete safety information prior to use. Use of goggles and gloves recommended. 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.

For Industrial Professional Use Only.

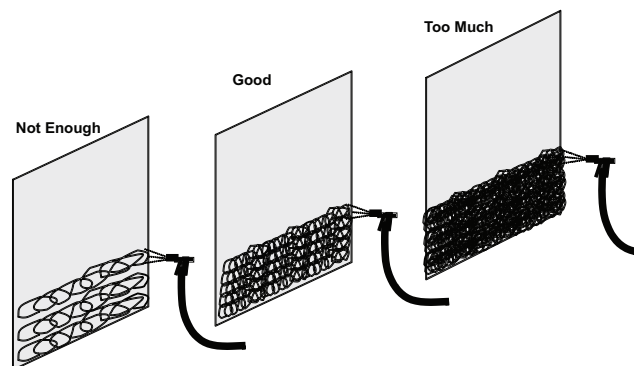
## LIMITED WARRANTY

Carlisle Coatings & Waterproofing Incorporated (Carlisle) warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any Carlisle materials prove to contain manufacturing defects that substantially effect their performance, Carlisle will, at its option, replace the materials or refund its purchase price.

This limited warranty is the only warranty extended by Carlisle with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. Carlisle specifically disclaims liability for any incidental, consequential, or other damages, including but not limited to, loss of profits or damages to a structure or its contents, arising under any theory of law whatsoever.

The dollar value of Carlisle's liability and buyer's remedy under this limited warranty shall not exceed the purchase price of the Carlisle material in question.

## SPRAY PATTERNS



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