CAV-GRIP is a multi-purpose, low-VOC aerosol contact adhesive recom-
mended for enhancing bond of self-adhering sheet products, such as
Xci VP-SA WRB, to various substrates. It can also be used as an adhesive
for bonding Xci polyiso insulation boards to another substrate. The self-
contained spray system delivers a low-pressure web, which allows
quick and even coverage without 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. The self-contained spray system consists of
#40 pressurized aerosol cylinders with a special attachment for a spray
hose and gun.

Features and Benefits
• With proper operation, requires no clean-up or maintenance
• Low-cost, quick-and-easy surface preparation solution for proper
  installation of self-adhered flashings
• Ideal for enhancing the bond of Xci VP-SA WRB to various substrates
• Ideal for bonding polyiso insulation boards to substrate, including surface
  of waterproofing and air/vapor barrier membranes

Typical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Typical Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>White</td>
</tr>
<tr>
<td>Consistency</td>
<td>Aerosol spray</td>
</tr>
<tr>
<td>Spray Pattern</td>
<td>Variable web</td>
</tr>
<tr>
<td>Odor</td>
<td>Low</td>
</tr>
<tr>
<td>Base</td>
<td>Rubber /solvent blend</td>
</tr>
<tr>
<td>Solvent</td>
<td>Cyclohexane /acetone</td>
</tr>
<tr>
<td>Coverage</td>
<td>50 – 55 ft²/lb of adhesive*</td>
</tr>
<tr>
<td>Drying Time</td>
<td>5 minutes**</td>
</tr>
<tr>
<td>Adhesion</td>
<td>Excellent</td>
</tr>
<tr>
<td>Flash Point</td>
<td>-42°F</td>
</tr>
<tr>
<td>Flammability</td>
<td>Flammable when wet. Non-flammable when dry.</td>
</tr>
<tr>
<td>Water Resistance</td>
<td>Excellent</td>
</tr>
<tr>
<td>Mildew Resistance</td>
<td>Excellent</td>
</tr>
<tr>
<td>VOC</td>
<td>80 g/l</td>
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</tbody>
</table>

* Approximate Coverage, ** Or more depending on climate conditions

CAV-GRIP Application

Connect gun to hose and connect hose to cylinder. Use lithium grease or
petroleum jelly on all fittings and take care not to cross-thread them. Open
valve on cylinder to check fittings for leaks.

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. 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.

Apply CAV-GRIP in thin, even coating to substrate, as shown in the center
spray pattern illustration on page 2. Avoid high thickness build-up. Keep gun
perpendicular to surface during spray.

To adhere Xci VP-SA WRB to the substrate with CAV-GRIP allow the 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 the barrier that same day.

Gypsum Sheathing with Glass-Mat Facers

When applying CAV-GRIP to gypsum sheathing with glass-mat facers
coverage rates will depend on porosity and texture of the sheathing,
which can vary substantially by brand. It may be necessary to decrease
the coverage rate or apply multiple coats. CAV-GRIP shall be allowed to
dry completely before additional coats are applied or membrane installed.
Glass-mat facers can take longer to dry than other substrates and lower
temperatures will extend drying time.

Examples of some CAV-GRIP uses:
Clean Up
Use safe solvent to remove from skin. Safe solvent or mineral spirits can be used to clean tools and surfaces. Free stuck valve on gun by attaching hose and gun to cylinder of an approved adhesive remover, such as UN-TACK, and triggering gun repeatedly until operation is smooth. If the gun is clogged, a small-gauge wire or torch clean-out tool is helpful after soaking the brass fitting in mineral spirits.

Cylinder Disposal
When all primer has been used from cylinder, close cylinder valve and evacuate hose and gun before disconnecting hose from cylinder. If hose is not to be connected to a new cylinder immediately, do not evacuate hose and gun to ensure primer does not harden in gun and hose. Clean up primer residue, gun and spray tips with mineral spirits or similar solvent. 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.

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.

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.

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
Hunter Panels warrants this product to be free of defects in workmanship and materials only at the time of shipment from our factory. If any Hunter Panels materials prove to contain manufacturing defects that substantially affect their performance, Hunter Panels will, at its option, replace the materials or refund its purchase price. This limited warranty is the only warranty extended by Hunter Panels with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. Hunter Panels 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 Hunter Panels’ liability and buyer’s remedy under this limited warranty shall not exceed the purchase price of the Hunter Panels material in question.