



CCW DRAIN GRIP™-S

DRAINAGE COMPOSITE ADHESIVE

DESCRIPTION

CCW DRAIN GRIP-S is a solvent based adhesive in a portable spray system. CCW DRAIN GRIP-S is specially formulated to adhere protection courses and drainage composites to a variety of waterproofing membranes.

TYPICAL USES

CCW DRAIN GRIP is formulated to provide a fast and economical installation solution for CCW MiraDRAIN drainage composites and protection courses (CCW 200V/300HV).

PACKAGING

12 lb., 40 lb. Aerosol Cylinders for use with CCW Aerosol Spray System (Sold Separately)

INSTALLATION

Hose connection - Use teflon tape on all fittings. *Connect hose to new cylinder Do not cross thread. Open valve. Check for leaks.*

1. Apply at 50°F minimum for best spray delivery.
2. Apply to clean surface, NO dust, dirt, grease, oil, or other contaminants.
3. Hold gun eight to twelve inches from surface. Spray light, even web coat. Do no build up adhesive. Use full arm movement, not just wrist. Keep gun perpendicular to surface. Slightly overlap edges of spray pattern. For best coverage, avoid solid adhesive coat. Avoid "puddling" as with common adhesives. Make practice passes on test area.
4. Bonding Time - Up to 3 minutes. See Technical Data.
5. Clean Up - Use UNN-GRIP™ 798-ES Adhesive Remover & Cleaner, Mineral Spirits or Safe Solvent.

CYLINDER DISPOSAL: Dispose of cylinders in accordance with federal, state and local laws.

STORAGE: Keep cylinder valve open, hose & gun pressurized, 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 & gun. Leave pressure on to help prevent adhesive from hardening in hose & gun.

TECHNICAL DATA

Color	Green
Consistency	Aerosol spray
Spray Pattern	Variable web
Odor	Low
Base	Rubber/Solvent Blend
Vapor Pressure	Low
Solvent	Methylene Chloride
Coverage	Approx. 125 sq.ft. per 1 lb. of adhesive.* 12 lb. cylinder = 1500 sq. ft.* 40 lb. cylinder = 5000 sq. ft.*
Coverage area can be increased by partial bonding (top 25%) of the DrainBoard to the CCW MiraDRI 860/861 membrane.	
Tack Time	Immediate
Open Time	Virtually unlimited
Adhesion	Excellent
Service Temperature ...	-30°F to 200°F
Flammability	Flammable when wet (flame projection test). Non-flammable when dry.
Water Resistance	Excellent (non-water-soluble)
Mildew Resistance	Excellent
Packaging	12 lb., 40 lb. Aerosol Cylinders.
Application Temperature ...	50°F to 95°F (Propellant must be 60°F to spray well. Contact Carlisle for details.)
Method	Self-contained, low pressure web spray. Only use Carlisle approved gun and hose & leave pressurized when not in use. (If not used for long time, spray onto disposable surface for 10-15 seconds each 1-1½ weeks to help prevent clogging).
Preparation	Surface must be dirt, oil, moisture, and grease free.
Clean Up	UNN-GRIP 798-ES, Solvent Cleaners, or Mineral Spirits.

STORAGE

Temperature Below 40°F - 95°F
Shelf Life One year (unopened)
Flammability Flammable. Store according to code. Keep cylinders & cans below 95°F.

*For optimal coverage see Application Instruction Sheet or cylinder back label or cylinder shipping carton back label.

WARNINGS AND HAZARDS

Flammable liquid and vapor. Keep away from open flame. Use with adequate ventilation. Avoid inhalation of spray mist or vapors. Contains methylene chloride which has caused cancer in certain laboratory animals, although there has been no evidence of it causing cancer in humans. Health risk depends on level and duration of exposure. 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 & gloves recommended. 12 lb. & 40 lb. cylinders are not refillable & when empty are harmless & disposable. Dispose of in accordance with federal, state and local codes & laws.

For Industrial Professional Use Only.

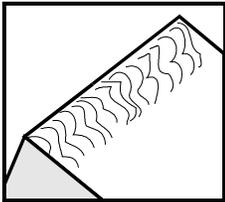
LIMITED WARRANTY

CARLISLE COATINGS AND 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 affect their performance, CARLISLE will, at its option, replace the material or refund the purchase price.

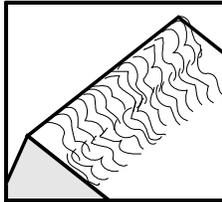
This limited warranty is the only warranty extended by CARLISLE with respect to its materials. There are no other warranties, including the implied warranties of merchantability and fitness for a particular purpose. CARLISLE specifically disclaims liability for any incidental, consequential, or other 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.

CORRECT SPRAY PATTERN

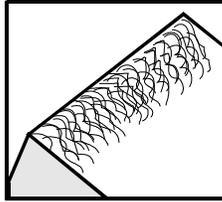


Typical web pattern after first pass.

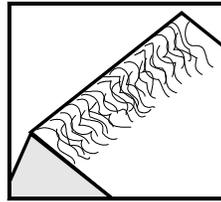


Typical web pattern after second pass.

WRONG SPRAY PATTERNS



Web pattern too thick after one pass.



Two passes on top of each other.

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.