

CCW-702 and CCW-702LV



Overview

CCW-702 and 702LV are solvent-based, high-tack adhesives specifically designed to promote maximum adhesion of Carlisle VapAir Seal™ 725TR Air and Vapor Barrier/Temporary Roof to approved substrates. These products are also used as a surface prep to promote adhesion of FAST® Adhesive. CCW-702 and 702LV are available in 5-gallon pails; a full pallet consists of 45 pails.

Features and Benefits

- » Enhances the bond between Carlisle's VapAir Seal 725TR Air and Vapor Barrier/Temporary roof and approved substrates
- » Can be walked on once cured/ flashed off
- » Acts as a surface prep to enhance the adhesion of FAST Adhesive

Application

Apply by medium nap roller or brush in an even film at 300 to 350 square feet per gallon. Caution must be taken not to apply excess contact adhesive, which could cause longer drying times. Allow adhesive to flash off for a minimum of 75 minutes at 75°F. Porous substrates like DensDeck® Prime, gypsum decks, and lightweight insulating concrete decks require additional adhesive, reducing the coverage rates for proper adhesion to be achieved. Adhesive has a satisfactory cure when surface is tacky, but will not transfer when touched. Apply only to areas to be waterproofed the same day. Reapply if the area becomes dirty or wet. When used in adverse climate conditions (high humidity, cool temperatures, etc.) or on a porous substrate, additional curing time will be required.

All fluid-applied product application rates are based on theoretical coverage relative to the percentage of solids in the material. These are minimum application rates to achieve the required dry film thickness for the system and do not account for substrate condition or porosity. A thicker application of the product may be necessary to achieve the required dry film thickness for system relative to the substrate. This material may only be applied on the same day that membrane is installed.

Review Carlisle specifications and details for complete application information.

Precautions

- » This product and its vapors are flammable. Use only with adequate ventilation and avoid breathing vapors. Refer to MSDS for other important warnings and product safety information.
- » Do not apply to damp or frozen substrates.
- » Store at 35°F to 110°F (2°C to 43°C).
- » Failure to allow 702 and 702LV to flash off completely will result in membrane blisters and un-adhered areas.

Typical Properties and Characteristics

| Physical Property | 702 | 702LV |
|--------------------------|----------------|----------------|
| Weight Per Gallon | 7.5 lbs | 7.5 lbs |
| Solids Content | 46% by wt | 46% by wt |
| VOC Content | 450 g/l | <250 g/l |
| Color | Blue | Plum Red |
| Flash Point | -4°F (-20°C) | -4°F (-20°C) |
| Adhesion to Concrete | 11.0 lb/lin in | 11.0 lb/lin in |
| Minimum Application Temp | 25°F (-4°C) | 25°F (-4°C) |
| Viscosity | 200 cps | 200 cps |
| Storage Temp | 35°F to 110°F | 35°F to 110°F |

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

LEED® Information

| | 702 | 702LV |
|--------------------------------|--------------|--------------|
| Pre-consumer Recycled Content | 0 | 0 |
| Post-consumer Recycled Content | 0 | 0 |
| Manufacturing Location | Carlisle, PA | Carlisle, PA |