

WATERPROOFING

CCW-702 WB

Description

CCW-702 WB is a high-tack, water-based contact adhesive for promoting adhesion of CCW membranes in air/vapor barrier, window flashing, thru-wall flashing, foundation waterproofing and steep-slope roofing underlayment applications. Product works well on rough and porous substrates such as DensGlass Gold®, similar exterior gypsum sheathing products, concrete masonry unit (CMU) construction, oriented strand board (OSB) sheathing and concrete.

Application

Apply by roller, brush or spray. Coverage varies by substrate as follows.

Coverage Rate

Substrate	Approximate Coverage
DensGlass Gold	200 sq ft per gallon
CMU	200 sq ft per gallon
OSB	200 sq ft per gallon
Concrete	200 sq ft per gallon

For spray application, several types of sprayers may be used, including Airless, Air-Assist and Hudson. Apply product to surface in even coat without puddles or drips. Allow to dry until there is no transfer when touched with finger.

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.

Apply to surface the same day of application of self adhering membrane.

Surface Preparation for Gypsum-Sheathing with Glass-Mat Facers:

When installing CCW sheet membranes and sheet flashings over gypsum-sheathing with glass-mat facers, coverage rates for contact adhesives and primers will depend on the porosity and texture of the sheathing and will vary substantially by gypsum-sheathing brand and manufacturer. To achieve consistent contact adhesive and/or primer coverage with adequate tack, it may be necessary to decrease the coverage rate (i.e. Increase the amount applied) of the contact adhesive and/or primer and/or the application of multiple coats. CCW Contact adhesives and primers shall be allowed to dry completely (lower temperatures will extend drying time) before additional coats are applied or membranes installed. Caution should be taken as contact adhesives and/or primers applied to gypsum-sheathings with glass-mat facers will take longer to dry than other substrates. Multiple adhesion tests should be performed randomly to verify proper application of primer and ensure a successful application.

Warnings and Hazards

Avoid contact with eyes and skin. In the event of contact, wash off immediately. Refer to SDS for other important warnings and product safety information.

Storage

Do not store product in direct sunlight or at temperatures above 100°F or below 35°F. Improper storage may lead to product deterioration.

Packaging

5-Gallon Pails

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Typical Properties

Property	Method	Results
Color	—	Blue
Weight per Gallon	—	8.5 lb/gal
% Solids	—	46%
VOC	—	57 g/l
Drying Time, Applied to Dens-Glass Gold at ambient conditions 75°F/50% RH	—	Dry to the touch 30-45 minutes
Peel Adhesion of CCW Self Adhering Sheet Membrane (CCW-705 Standard)	—	DensGlass Gold (new) = 9.45 lb/in OSB = 9.15 lb/in Concrete = 9.65 lb/in CMU = 8.9 lb/in
Minimum Application Temp	—	40°F
Storage Temp	—	35°F-110°F

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 affect 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.