

ACCESSORY

GreenBond WB Adhesive/Sealant

Description

GreenBond WB is a fair weather, single-component, solvent-free, water-based, liquid polymer emulsion adhesive/sealant. **GreenBond WB may not be used where ambient and substrate temperatures fall below 40°F and it must not be allowed to freeze.** GreenBond WB is light green in appearance.

GreenBond WB is an accessory product used in conjunction with CCW air and vapor barrier membranes and CCW MiraDRI® 860/861 self-adhering sheet waterproofing membrane, and is also used as an adhesive for attaching CCW MiraDRAIN® drainage composites and CCW R2+ polyiso insulation board. GreenBond WB is designed to be used as a fillet and reinforcement under CCW MiraDRI 860/861 membranes at foundation wall footings/wall transitions or inside corners on walls. It can also be used to protect termination edges, overlaps, patches, and any additional detailing areas. It can also be used around pipes and penetrations, and to fill small voids in substrates under the membrane.

Other applications include terminations and flashing to protrusions from horizontal and vertical surfaces; terminations at drains; and detailing of the substrate prior to CCW MiraDRI 860/861 membrane application. GreenBond WB can also be used with CCW-705 Air and Vapor Barrier and to adhere R2+ polyiso insulation board over approved substrates.

Application

GreenBond WB should be applied directly from the gallon with sealant trowel or putty knife at a thickness of 40–50 wet mils unless otherwise specified when used as a fillet bead. At membrane terminations, use 60 mils of GreenBond WB as a flashing and apply at a minimum of 2" (5 cm) wide over the CCW waterproofing or AVB membrane, and a minimum 1" (2.5 cm) onto the surface being waterproofed. CCW MiraDRI 860/861, CCW-705, CCW Barritech NP, CCW Barriseal, and CCW Barricoat can be applied over GreenBond WB. Allow GreenBond WB to cure a minimum of 12 hours prior to covering with a CCW membrane. Curing times will vary based upon atmospheric conditions and direct sunlight.

When using GreenBond WB as an adhesive for R2+ polyiso insulation board, follow these guidelines:

4' x 8' R2+ polyiso boards:

- Apply dabs measuring $\frac{3}{8}$ " thick by 3" diameter to the back of the board in 4 rows with a minimum of 7 dabs per row.
- Space adhesive dabs evenly across the length of the board at no more than 16" on center.
- Space dabs in rows of no more than 16" on center and no more than 3" from board ends and edges.

16" x 8' or 24" x 8' R2+ polyiso boards:

- Apply dabs measuring $\frac{3}{8}$ " thick by 3" diameter to the back of the board in 2 rows with a minimum of 7 dabs per row.
- Space adhesive dabs evenly across the length of the board at no more than 16" on center.
- Space dabs in rows of no more than 3" from board ends and edges.

Immediately place insulation boards against the wall surface before adhesive "skins". If adhesive "skins" prior to insulation placement, remove and re-apply fresh material.

Limitations

GreenBond WB should not be used near open flame and adequate ventilation should be provided for the protection of the applicators.

Do not use in ambient and substrate temperatures below 40°F. Do not allow GreenBond WB to freeze.

Thoroughly clean tools and equipment after the use of GreenBond WB with water or mineral spirits. The necessary precautions should be made when handling combustible materials. Refer to MSDS for other product safety information.

Storage

Do not store GreenBond WB below 50°F and do not store in direct sunlight. GreenBond WB should not be allowed to freeze. Improper storage can lead to product deterioration.

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Packaging

5-gallon (19-liter) pails

Typical Properties

Property	Test Method	Results
Elongation	ASTM D412	1,135%
Low Temp Flex	Bend around 1" mandrel	-27°F
Crack Bridging Ability	ASTM C836	-26°F
Tensile Strength	ASTM D412	300 psi
Adhesion to Concrete	ASTM C836	4.2 lbs.

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.