

Product Description:

IB Water Borne Adhesive is a water based adhesive designed specifically for horizontal bonding applications of all IB Membranes to wood, concrete, and glass-faced polyisocyanurate insulations and many other re-cover boards and decking materials. IB Water Borne Adhesive is extremely user friendly and ideal for fully adhered roofing applications.

Packaging:

1 Container – 3 U.S. Gallons, 60 per pallet

Weight:

30 lbs. (13.6 Kg), 10 lbs. per U.S. Gallon

Color:

White

Features:

- Easy to apply, saves labor
- Sprayable or rolled on
- Low VOC
- Rapid application

Application:

Refer to IB Specifications and Construction Details for additional installation instructions. IB Water Borne Adhesive should be applied to a structurally sound substrate that is clean, dry, free of frost, oils, soaps, silicone, or loose material that may inhibit bonding. IB Water Borne Adhesive should be applied at temperatures of 40°F and rising. Do not apply adhesive if there is a possibility of freezing temperatures within 24 hours of application. Stir adhesive thoroughly before use. IB Water Borne Adhesive should be evenly applied with roller, squeegee, or appropriate commercial grade sprayer to the installed insulation or horizontal field of roof substrate at the approximate rate of one gallon per 160 square feet. Membrane sheet should be set immediately into wet adhesive. Roll membrane with a vinyl roller to make positive contact with substrate and to remove any air bubbles.

Coverage:

Coverage varies depending on job site conditions and the substrate adhesive is applied to. Coverage yield range is between 300 sq. ft. (using a 3/8" nap roller skin) to 525 sq. ft. (using a commercial grade sprayer) per 3-gallon pail. Contact IB for additional application/coverage rates and recommendations.

Approvals:

Underwriters Laboratories, FM Approvals, ICC/ES, Miami-Dade County and Florida Building Code Product Approvals. Refer to individual assembly approvals for additional information and requirements.



Performance Specifications	
Flash Point, °F (Seta Flash)	>212°F
VOC	9.57 grams/Liter

Temperature Guidelines/Storage & Handling:

Store in a dry area, indoors, out of direct sunlight in the original unopened container. PROTECT FROM FREEZING. Optimum product storage temperature is 60-80°F (15-27°C) for 24 hours prior to use. Internal Chemical Temperature at Application: Warm or cool product temperature to 60-80°F/15-27°C prior to use. Outside Application Temperature / Ambient is 40°F (4°C) and rising. Substrate Surface Temperature Range: 40-100°F (4-38°C). Temperatures above or below Optimal Application range require additional monitoring and may affect tack/cure times, adhesion performance and application rates.

Limitations:

- Do not store in direct sunlight.
- DO NOT ALLOW PRODUCT TO FREEZE. Once frozen, the IB Water Borne Adhesive will not return to its original state and is no longer useable.
- Do not use when ambient, substrate or product temperatures are outside specified temperature ranges.
- Do not use during inclement weather, on wet surfaces or on any roof deck showing signs of deterioration or loss of structural integrity.
- Do not apply adhesive if there is a possibility of freezing temperatures within 24 hours of application.
- Do not use after the expiration date.