

Product Description:

IB Vertibond Adhesive is a solvent bearing, synthetic polymer-based adhesive designed specifically for horizontal and vertical bonding applications of all IB membranes to metal, wood, concrete, organic and glass-faced polyisocyanurate insulations, and many other recover boards and decking materials. IB Vertibond Adhesive has no slope limitations and should be used when adhering wall flashings and other vertical surface details. IB Vertibond Adhesive is easily spread, fast drying, plasticizer resistant, and has good tack, drying to an elastomeric bond well suited for fully adhered roofing applications.

Packaging:

1 Container – 5 U.S. Gallons, 45 per pallet

Weight:

45 lbs. (20.4 Kg), 9 lbs. per U.S. Gallon

Color:

Amber

Features:

- Spreads easily
- Fast drying
- Plasticizer resistant
- VOC Compliant

Application:

Refer to IB Specifications and Construction Details for additional installation instructions. IB Vertibond 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 Vertibond Adhesive should be applied at temperatures of 40°F and rising. Stir adhesive thoroughly before use. Apply IB Vertibond Adhesive as contact adhesive to both the underside of the membrane and to installed insulation, horizontal and vertical substrates at the approximate rate of one gallon per 60 square feet of net applied coverage area (0.5 gallons to each 60 sq. ft. surface) in smooth, even coatings with no bare areas, globs, or puddles. Allow the adhesive on the substrate to dry completely. Apply adhesive to underside of membrane sheets in manageable lengths and set while tacky to the touch. 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 is approximately 300 sq. ft. per 5-gallon pail at 60 sq. ft. of net applied coverage area. 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)	>0°F
VOC	213.4 grams/Liter

Temperature Guidelines/Storage & Handling:

Store in a dry area, indoors, out of direct sunlight and in the original unopened container. IB Vertibond is flammable. Store away from excessive heat and open flames. 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.
- Contact adhesives can exhibit fumes or odors common to glue type products. Avoid or control use in poorly ventilated areas or areas where adhesive odors may be objectionable.
- 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.
- Application of adhesive below 40°F will extend curing time and may compromise its effectiveness.
- Shelf life is approximately 6 months. Always rotate stock. Do not use after the expiration date.
- Not intended for use with expanded or extruded polystyrene (EPS or XPS) insulations.