

Product Description:

IB Water Borne 636 Adhesive is a polymeric water borne 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 636 Adhesive is extremely user friendly and ideal for fully adhered roofing applications. Meets all VOC restrictions and regulations in the United States.

Packaging:

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

Weight:

46 lbs. (20.9 Kg), 8.99 lbs. per U.S. Gallon

Color:

White

Features:

- Easy to apply, saves labor
- May be rolled or brushed on
- Low VOC
- Rapid application

Application:

Refer to IB Specifications and Construction Details for additional installation instructions. IB Water Borne 636 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 636 Adhesive should be applied at temperatures of 50°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 636 Adhesive should be evenly applied with 3/8" medium nap solvent resistant roller or squeegee to the installed insulation or horizontal field of roof substrate only. Apply at the approximate rate of one gallon per 140-180 square feet for plain-backed membranes and one gallon per 100 – 120 square feet for fleece-backed membranes. 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 porosity of the substrate the adhesive is applied to. Coverage yield range is between 500 sq. ft. to 900 sq. ft. per 5-gallon pail. Contact IB Roof Systems for additional application/coverage rates and recommendations.

Approvals:

Underwriters Laboratories. Refer to individual assembly approvals for additional information and requirements.



Performance Specifications	
Flash Point, °F (Seta Flash)	196°F
VOC	179 grams/Liter
Viscosity	10,000 cps – 16,000 cps
Total Solids	52% +/- 3%
Open Time	Up to 3 hours

Temperature Guidelines/Storage & Handling:

Store in a dry area, indoors, out of direct sunlight and 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 50°F (10°C) and rising. Substrate Surface Temperature Range: 50-100°F (10-38°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 636 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.