#### Technical Data Sheet

## IB Water Borne Adhesive

# **IB** Roof Systems™

#### **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

#### Weight:

45 lbs. (15 lbs. per U.S. Gallon)

#### Installation:

IB Water Borne Adhesive should be applied only to the installed insulation or horizontal field of roof substrate at the approximate rate of one gallon per 160 square feet. Stir adhesive thoroughly before use. 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. 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.

#### Color:

White

#### Coverage:

Coverage varies greatly depending on job site conditions and the substrate to which you are applying. Coverage range is between 300 (using a 3/8" nap roller skin) to 525 (using a commercial grade sprayer) square feet per 3 gallon pail. Contact IB for additional application/coverage rates and recommendations.

### **Storage & Handling:**

When IB Water Borne Adhesive is stored indoors out of direct sunlight and in the original, unopened container between 60°F and 80°F, the approximate shelf life is 12 months. Always rotate stock. DO NOT ALLOW TO FREEZE. Once frozen, the IB Water Borne will not return to its original state, and is no longer usable.



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