

IB Rapid Set Insulation Adhesive

Product Description:

IB Rapid Set Insulation Adhesive is a one-step, all-purpose, elastomeric foam adhesive designed to bond approved roof insulations and cover boards to a variety of substrates. A one-step application process eliminates error due to poor mixing. It is dispensed using a hand applicator and is quick and easy, resulting in significant labor savings.

Packaging:

- 4-1.5L Cartridges per case
- 18 lbs per case

Features:

- Easy to apply, no mixing
- Non-penetrating attachment system
- Rapid Application
- Saves Labor

Application:

Refer to IB Specifications and Construction Details for additional installation instructions. PG-1 adhesive can be used to install IB roof insulation and cover boards over approved dry, clean substrates. Installation over existing smooth or gravel surfaced asphalt roofs (gravel removed) requires additional preparation.

Coverage:

Approximately 400-600 sq. ft. per case (1/2" - 3/4" wide beads @ 12" o.c. rows)

Substrates¹:

- Structural concrete
- Gypsum
- Lightweight Insulating Concrete
- Cementitious wood fiber
- Plywood
- Smooth surfaced BUR (weathered)
- Smooth and Granular surface SBS Modified Bitumen
- Granular APP Modified Bitumen

¹Substrates and all surfaces must be clean, dry and free of dirt, dust, debris, oils, loose and/or embedded gravel. IB Roof Systems recommends insulation adhesion pull tests in accordance with ANSI/SPRI IA-1 prior to beginning work to confirm acceptable uplift resistance.



Storage & Handling:

- Store between 45°F and 95°F. Protect from freezing
- Product temperature prior to application: 65° - 85°F

Approvals:

Underwriters Laboratories, FM Approvals, ICC/ES, Miami-Dade County and Florida Building Code Product Approvals

Limitations:

- All surfaces to be bonded must be clean, dry and free of any debris and smooth with no surface contamination
- Not recommended for use with insulation boards larger than 4'x4'
- Do not use warped or curled insulation boards. All insulation boards must lay flat upon the roof surface
- Not recommended for use over Coal Tar roofs
- Not recommended for fleeceback membranes
- Millenium Universal Primer required over prepared (spudded or swept) gravel surfaced asphalt BUR, or smooth / granulated BUR or modified bitumen membranes.
- Millenium Surface Treatment primer required over non-oxidized (fresh / glazed) asphalt or smooth APP membranes.