



FR Adhesive

Water Base Bonding Adhesive

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FR Adhesive is a fire-resistant, water-based, fume-free EPDM bonding adhesive used with standard OSB or plywood inventory. It eliminates the need for commercial modular manufacturers to stock specialized roof decks to meet UL Class C roof deck requirements.

FEATURES AND BENEFITS

- Saves money—reduces the price of Class C EPDM assembly
- Removes the need for duplicate, bulky inventory which creates warehouse space
- Reduces saw blade usage and airborne particulates
- Improves inventory turns on OSB/CDX
- Improves return on capital
- Reduces mistakes—no possibility of grabbing the wrong board
- Can be ordered in less-than-truckload quantities



What are the approved substrates?

OSB with rough side up and plywood.

Can this product be used in Commercial Roofing?

No, this product will be sold only into the modular roofing industry.

Does FR Adhesive replace Shur-Gard® or Acrylic Water Base Bonding Adhesive in Modular?

No, this product is used in lieu of Shur-Gard or Acrylic Water Base Bonding to achieve a Class C fire rating if needed.

Can FR Adhesive be used in a warranted system?

Yes, this product is included in the standard EPDM modular system warranty similar to Acrylic Water Base Bonding Adhesive. Warranties are available up to 20 years.

Which agency was used to evaluate code requirements?

Intertek performed testing and certification for code compliance.

What codes and approvals?

This product has Florida Product Approval and Florida Product Approval HVHZ (High Velocity Hurricane Zone). There is no Miami-Dade NOA or TDI at this time.

Can FR Adhesive be used on vertical applications?

No. A contact adhesive is required on vertical surfaces. Mule-Hide EPDM contact adhesives include EPDM Bonding Adhesive, EPDM x-23 and Low-VOC Bonding Adhesive.

Is the consistency of this product similar to Acrylic Water Base Bonding Adhesive?

Although the application process is the same for both products, FR Adhesive is thicker, pink in color and dries red.

Will the overall weight per building change using FR Adhesive?

Yes, the average 13' x 60' unit save 1/2 lb per sq. ft. (390 lbs) when used over standard OSB.

“The name trusted in roofing since 1906”

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