

Fleeced Back WB Single Ply Bonding Adhesive

Waterbased Membrane Adhesive for Tremco Single Ply Systems

Composition:

Fleeced Back WB Single Ply Bonding Adhesive is a non-flammable, asbestos free, water based bonding adhesive.

Basic Uses:

Fleeced Back WB Single Ply Bonding Adhesive is used to adhere TPA and TPO Fleeced Back Membrane to approved horizontal and vertical substrates. Meets the VOC requirements for adhesives in the Los Angeles SCAQMD and in the OTC States (Northern U.S.).

Limitations:

- Do not apply when ambient or material temperature is below 45°F (7°C).
- Not for use over expanded polystyrene (EPS) or EPS composite insulation installed in any configuration unless EPS is encapsulated within lightweight insulating cellular concrete.

Grade:

Roller/brush

Mixing:

Mix thoroughly before use.

Clean Up:

Toluene

Packaging:

Available in 5 gallon (19 L) containers.

Structural Decks:

Must be properly designed and structurally sound.

Drainage:

Ponding conditions are unacceptable and will

adversely affect the performance of any roofing system.

Insulation:

Insulation must be dry and kept dry. No more insulation shall be installed that can be covered that day. The use of FAS-n-FREE® Adhesive for solvent free, fastener free insulation attachment is the preferred method of attachment unless otherwise specified.

Approved Insulation:

TYPE	MINIMUM THICKNESS	FACER
Wood Fiber	1/2" (12mm)	Coated
Polyisocyanurate	1" (25mm)	Black
Gypsum Coverboard	1/4" (6mm)	Glass-mat or Gypsum-fiber

Installation Procedures:

According to job specifications, prepare the surface to be covered:

- Replace areas of wet insulation, deteriorated deck and wood components.
- Install roof insulation or base sheet

Surfaces to receive Fleeced Back WB Single Ply Bonding Adhesive must be clean, dry, and free from oil, grease, or other contaminants.

Plan placement of TPA or TPO Fleeced Back Single Ply roof system to ensure water will flow over or along, but not against membrane laps and side laps.

Mix Fleeced Back WB Single Ply Bonding Adhesive thoroughly before use.

Application to horizontal surfaces:

Apply adhesive to the substrate. Install membrane immediately into adhesive avoiding any air entrapment. Do not wait for adhesive to dry. Membrane must be rolled into wet adhesive. Apply pressure by roller or broom to assure positive contact.

Product Advantages	
Features	Benefits
Water base	• California VOC compliant
Single surface application	• High initial tack
Superior heat resistance	• Environmentally safe

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Do not allow Fleece Back WB Single Ply Bonding Adhesive to contaminate TPA or TPO membrane lap areas. Heat weld overlap seams of field membrane.

Coverage Rates:

Will vary based on substrate porosity. Typical coverage rate is 100-120 square feet per gallon.

Availability and Cost: Contact your local Tremco Roofing Representative for pricing and availability. For the name and number of your Representative, call the Roofing Division at 216/292-5000.

Maintenance: Your local Tremco Roofing Representative can provide you with effective maintenance procedures which may vary, depending upon specific conditions. Periodic inspections, early repairs and preventive maintenance are all part of a sound roof program.

Guarantee/Warranty: Tremco Inc. warrants Fleece Back WB Single Ply Bonding Adhesive to be free of defects and to meet published physical properties when tested according to ASTM and Tremco standards. Under this warranty, any Fleece Back WB Single Ply Bonding Adhesive product that is proved to be defective when applied in accordance to our written instructions, and in applications recommended by Tremco as suitable for this product will be replaced with like product at no charge. THIS IS BUYERS SOLE AND EXCLUSIVE REMEDY.

All claims concerning product defects must be made in writing within twelve (12) months of shipment. The absence of such claims in writing during this period will constitute a waiver of all claims with respect to such product. This warranty shall be IN LIEU OF any other warranty, express or implied, including but not limited to, any implied warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

Technical Services: Your local Tremco Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications. The services of the Tremco Research Center, which has earned a unique reputation in weatherproofing technology, complement and extend the services of the Tremco Technical Service staff.

Statement of Policy and Responsibility:

Tremco takes responsibility for furnishing quality materials and for providing specifications and recommendations for their proper installation.

Physical Performance Characteristics

Fleece Back WB Single Ply Bonding Adhesive

Property	Typical Value	Test Method
Viscosity	10000 cps - 16000 cps	ASTM D 1837
Solids	52 ± 3%	ASTM D 3168
WT/Gal	8.97 LBS.	ASTM D 244
VOC	178 g/L	ASTM D 3960

As neither Tremco itself nor its Representatives practice architecture or engineering, Tremco offers no opinion on, and expressly disclaims any responsibility for the soundness of any structure on which its products may be applied. If questions arise as to the soundness of a structure or its ability to support a planned installation properly, the Owner should obtain the opinion of competent structural engineers before proceeding. Tremco accepts no liability for any structural failure or for resultant damages, and no Tremco Representative is authorized to vary this disclaimer.



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