

Tremco Fleece Backed WB Single Ply Bonding Adhesive

A non-flammable, asbestos free, water based bonding adhesive.

FEATURES

Water base
Single surface application
Superior heat resistance

BENEFITS

- California VOC compliant
- High initial tack
- Environmentally safe

DESCRIPTION

Tremco Fleece Backed WB Single Ply Bonding Adhesive is a non-flammable, asbestos free, water based bonding adhesive.

BASIC USES

Fleece Back WB Single Ply Bonding Adhesive is used to adhere TPA and TPO Fleece Back Membrane to approved substrates.

PACKAGING

Available in 5 gallon (19 L) containers.

GRADE

Roller/brush

STORAGE

Store material in original unopened containers at temperatures between 40°F - 90°F (4°C - 32°C). Shelf life is 18 months when stored in unopened container.

APPLICATION

Mixing: Mix thoroughly before use.

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
	Fiberglass	15/16" (24mm)	Coated/Paper
	Polyisocyanurate	1" (25mm)	Black organic/Glass
	Dens-Deck	1/4" (6mm)	Glass

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

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

Mix Fleece Backed WB Single Ply Bonding Adhesive thoroughly before use.

Tremco Fleece Backed WB Single Ply Bonding Adhesive

APPLICATION CONTINUED

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.

Do not allow Fleece Backed 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. Not recommended for flashing.

Toluene

- 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.

The VOC content of this primer was determined under Rule 1168 for low solids adhesive primer. The calculation is determined as follows: $\text{VOC content} = (\text{Ws} - \text{Ww} - \text{Wex}) / \text{Vm}$ Where:

- Solids: <120 g/l
- Ws = weight of volatile compounds in gm
- Ww = weight of water in gm
- Wex = Weight of exempt compounds in gm
- Vm = volume of material in liters

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

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

Users must read container labels and Safety Data Sheets for health and safety precautions prior to use.

Your local Tremco Roofing Sales Representative, working with the Technical Service Staff, can help analyze conditions and needs to develop recommendations for special applications.

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