

TPO / LV Single Ply Bonding Adhesive

Product Description:

TPO / LV Single Ply Bonding Adhesive is a low VOC asbestos free solvent based contact-type bonding adhesive. Used for TPO and TPO FB.

Basic Uses:

TPO / LV Single Ply Bonding Adhesive is designed for bonding TPO membrane and flashing to horizontal and vertical substrates.

Limitations:

Do not apply when ambient or material temperature is below 40°F (4°C)

Grade:

Roller / Brush, Solvent Resistent.

Mixing:

Mix adhesive vigorously by hand to achieve a homogeneous blend. **DO NOT** use electrical equipment or open flame near adhesive.

Clean Up:

Toluene

Packaging:

Available in 5 gallon (19 L) containers.

Storage Life:

One year when stored indoors, in unopened containers out of direct sun light at temperatures between 60°F (15.5°C) AND 80°F (26.7°C).

Installation Procedures:

According to project specification, prepare the surface to be covered:

- Replace areas of wet insulation and deteriorated wood components.
- Surfaces to receive TPO / LV Bonding Adhesive must be clean, dry, and free from oil, grease, or other contaminants.

Application to vertical surfaces:

Position TPO membrane in intended location and fold back. Apply TPO / LV Single Ply Bonding Adhesive in full coverage to both the substrate and the back side of the membrane. Allow adhesive to dry to a tacky feel when touched with the back side of a dry finger before bonding membrane to substrate (approximately 5 - 10 minutes.) Mate the membrane to the substrate avoiding any air entrapment, and apply pressure by means of roller to ensure complete bonding.

Do not allow TPO / LV Single Ply Bonding Adhesive to contaminate TPO membrane and flashing lap areas. Heat weld overlap seams of TPO field membrane and flashing.

Coverage Rates:

Will vary based on substrate porosity. Typical coverage rate for TPO is 200 to 240 square feet per gallon per surface. Coverage rate for TPO FB is 100 to 120 square feet per gallon.

Availability and Cost:

Contact your local Tremco 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.

Product Advantages

- Excellent heat resistance
- Long open tack time
- High initial tack
- Excellent green strength
- VOC compliant
- California Rule 1168

Physical Performance Characteristics

<u>PROPERTY</u>	<u>TYPICAL VALUE</u>	<u>TEST METHOD</u>
Viscosity	2,500 I 1000	Brookfield Rnt Spindle No. 3 @ 20 RPM
POUNDS PER GALLON	9.33	

Guarantee/Warranty:

Tremco Inc. warrants TPA/LV 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 TPA/LV 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.

TREMCO

An **RPM** Company

3735 Green Road, Beachwood, Ohio 44122
1.800.562.2728 • www.tremcoroofing.com