

TremPly® TPO WB Bonding Adhesive

A water-based copolymer-based adhesive for TremPly TPO Single Ply Roof Systems



FEATURES

Water based

BENEFITS

• Low odor

DESCRIPTION

TremPly® TPO WB Bonding Adhesive is a water-based, acrylic emulsion, copolymer-based adhesive used for bonding TPO smooth and fleece-back roofing membranes to various substrates.

BASIC USES

TremPly® TPO WB Bonding Adhesive is suitable for roofing and flashing membranes to various substrates.

APPLICATION

Installation Temperature: Minimum application temperature is 40°F (4.4°C) and rising. Matting surfaces should be dry, clean, and free from oil, grease, and other contaminants. Stir the adhesive thoroughly before use, either manually or by means of powered mixing equipment. Apply adhesive evenly, avoiding puddles. Do not apply adhesive in lap areas, as this will prevent proper heat welding. Using a standard solvent-resistant roller, apply the adhesive at the following coverage rates:

Smooth Reinforced Membrane: Approximately one gallon per 100-120 sq. ft. (3.79 L/12.54-13.47 sq. m) of surface area— approximately 700 sq. ft. (65 sq. m) of bonded area per pail. Apply to both the underside of the membrane (25%) and the substrate (75%) surface. Install membrane once adhesive has dried and turned clear.

Fleece-Back Membrane: Approximately one gallon per 100-120 sq. ft. (3.79 L/10.68-11.61 sq. m) of surface area— approximately 600 sq. ft. (55.74 sq. m) of bonded area per pail. Apply only to the substrate surface. Install membrane immediately onto wet adhesive: do NOT allow adhesive to dry.

Weight Per Gallon: 8.6-9.0 lbs. (3.9-4.1 kg/liter)

Viscosity (Brookfield cps): 14,000-18,000

Solids Content %: 60.0-65.0

VOC: <10 g/l

Storage: Keep from freezing; store above 40°F (4.4°C)

MAINTENANCE

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.

PRECAUTIONS

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

TECHNICAL SUPPORT

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



Roofing & Building Maintenance

www.tremcoroofing.com
3735 Green Road
Beachwood, Ohio 44122
1.800.852.6013

50 Beth Nealson Drive
Toronto, Ontario M4H 1M6
1.800.668.9879

Tremco Roofing & Building Maintenance is a part of the Tremco Construction Products Group

Tremco is a US Registered trademark of Tremco Incorporated.

The information provided on this data page supersedes all previous data concerning this product and its application.

The Statements provided concerning the materials shown are intended solely as a general guide for material usage and are believed to be true and accurate. Since the manner of use is beyond our control, Tremco DOES NOT MAKE NOR DOES IT AUTHORIZE ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE, OR ANY OTHER WARRANTY, GUARANTEE OR REPRESENTATION, EXPRESSED OR IMPLIED, CONCERNING THIS MATERIAL EXCEPT THAT IT CONFORMS TO TREMCO'S PRODUCT SAMPLE. Buyer and user accept the product under those conditions and assume the risk of any failure, injury of person or property and loss or liability resulting from the handling, storage or use of the product, whether or not it is handled, stored, used in accordance with directions or specifications. UNDER NO CIRCUMSTANCE SHALL TREMCO BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM ANY BREACH OF WARRANTY. IN ALL CASES, TREMCO'S LIABILITY IS LIMITED, AT TREMCO'S OPTION, TO THE REPLACEMENT OF GOODS, OR THEIR VALUE, PROVEN TO BE DEFECTIVE IN MANUFACTURING.