

TremPly® KEE FB Bonding Adhesive



A solvent borne bonding adhesive designed specifically for adhering TremPly KEE FB membranes

DESCRIPTION:

Hydrolytically stable and water repellent, TremPly® KEE FB Bonding Adhesive is self-curing, quick-drying and extremely strong. When applied properly, it creates a superior bond to the TremPly KEE FB membranes.

The application information provided in this data sheet serves as general guidance. Please refer to Tremco application guides and project specific specifications or consult with your local Tremco Roofing sales representative for project specific application requirements. Refer to the Safety Data Sheet (SDS) for material precautions.

BASIC USES:

TremPly KEE FB Bonding Adhesive is used to adhere TremPly KEE FB membranes to approved substrates. It is listed/approved for use with TremPly KEE FB membranes in specific roofing systems by FM Global and Underwriters Laboratories.

APPLICATION:

The substrate must be smooth, dry, and free of debris or other irregularities; outside air temperature must be 40°F (4.4°C) and rising, but not higher than 90°F, while the adhesive is being applied. Approved substrates include pre-approved gypsum-based coverboards, polyisocyanurate insulation, and approved base sheets.

Roll or spray a smooth, even coat of TremPly KEE FB Bonding Adhesive over the substrate at a coverage of approximately 90 to 100 ft² per gallon (2.2 m²/liter). While the surface's porosity and smoothness will affect the actual coverage rate, it is critical to ensure 100% coverage.

Let the solvents dissipate so that the adhesive becomes sticky but not stringy to the touch, then carefully roll in the TremPly KEE FB membrane and broom the membrane in place. Do not allow the adhesive to "over cure" or dry out before rolling in the membrane.

PHYSICAL PROPERTIES:

| Property | Typical Value |
|-----------------|--|
| Application | Roller, spray |
| Color | Amber |
| Coverage | 90-100 ft ² /gal. (2.2 m ² /liter) of bonded surface |
| Open/Cure Time | 2 hr. Complete cure in 2-3 weeks |
| Shelf Life | 1 year un-opened container |
| Solid Weight | 45% ± 2% |
| Storage | Closed container/between 40° and 80°F |
| Viscosity | 2300 ± 300 cps |
| V.O.C. | 234 gm/L |
| Wt. Gal. | 7.4 ± 0.1 lbs (0.9 kg/liter) shipped in 5 gal. pails |

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.

TremPly® KEE FB Bonding Adhesive

TECHNICAL SERVICES:

Please contact your local Tremco Roofing representative. Working with the Technical Service Staff, your representative can help analyze conditions and needs to develop recommendations for special applications.



7252
8/10/18

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



50 Beth Neelson Drive
Toronto, Ontario M4H 1M6
1.800.668.9879

TremPly is a U.S. registered trademark of Tremco Incorporated.

The information provided on this data sheet is effective as of June 2018 and 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 CIRCUMSTANCES 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.