



FLEX LA412 TPO/EPDM BONDING ADHESIVE

Product Description: Flex LA412 is a contact type bonding adhesive designed for bonding TPO and EPDM membranes and flashing to horizontal and vertical roof substrates. The adhesive has been engineered to provide ultimate bonding strength on a wide variety of substrates.

Advantages:

• High Initial Tack	• Excellent Green Strength
• Fast Drying Solvent System	• Easy Application: brush, roller, or spray
• Contains no chlorinated solvents	• Excellent heat resistance

Flammability: Red Label – Extremely Flammable

Typical Properties:

Property	Typical Value
Base:	Synthetic polymer
Coverage:	60 sq.ft. / gallon bonded
Flash Point	-2.2°F (-19°C)
Weight/Gallon	7.1 pounds
Dry Time	5-10 minutes
Application	Roller, brush, or spray
VOC content	641.0 grams/liter
Shelf Life	1 year unopened**
Open time	60 to 90 minutes
Color	Yellow

*Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage.

**The shelf life for an unopened container of this adhesive stored at temperatures between 60°F (15.6°C) is 1 year from date of manufacture. Store out of direct sunlight in a cool, well-ventilated area. Avoid storing container directly on the floor or against an outside wall.

KEEP OUT OF THE REACH OF CHILDREN. FOR PROFESSIONAL OR INDUSTRIAL USE ONLY. USE ONLY WITH APPROVED EQUIPMENT. SALE TO CONSUMER IS IN VIOLATION OF FEDERAL LAW. SEE SDS FOR ADDITIONAL INFORMATION.

If you do not understand, or cannot read all directions, cautions, and warnings, do not use this product.

Directions for Use:

- Apply adhesive to the membrane and substrate which are clean, dry, and free of debris. Apply at the rate of approximately 120 square feet per gallon per surface, sufficient to bond 60 square feet of membrane in place. The coverage rate will vary according to the porosity of the substrate. Consult your Flex Roof Systems representative for specific substrate coverage.
- Apply adhesive using a solvent resistant 3/8" medium nap roller.
- Allow adhesive to partially dry (approximately 5-10 minutes) to a tacky feel when touched with the back side of a dry finger before bonding membrane to substrate.
- Mate the membrane to the substrate avoiding any air entrapment and apply pressure by means of a roller or push broom to assure complete bonding.
- Apply only when the temperature is a least 50°F (10°C) and rising.

Attention:

- Empty containers remain hazardous until all flammable vapors, which may explode upon ignition, are gone from residue and container. Observe all labeled hazard precautions.
- Do not cut, puncture, or weld while hazard exists. Do not reuse empty containers. Dispose of according to all federal, state, and local regulations.

Exclusion of Warranties:

Install as directed on Flex Product Data Sheet. User determines suitability for intended use and assumes all risk and liability. This product is sold "as is." Except as required by law, there are no warranties, express or implied, including without limitation, warranties of merchantability and fitness for a particular purpose. If terms are not acceptable, return unopened product to place of purchase. Damages in excess of the purchase price of these products.

If you have any questions or require additional information, please contact Flex Technical Services.