



PO Box 6256
Mobile AL, 36606
1-800-771-6643

PRODUCT DATA SHEET

TPO Solvent Based Bonding Adhesive

DESCRIPTION

Solvent Based Bonding Adhesive is used to adhere EPDM or TPO membrane to various substrates including polyisocyanurate and wood fiberboard insulations.

INSTALLATION

1. Fold sheet back so one-half (1/2) of the underside of the sheet is exposed.
2. Stir Bonding Adhesive. DO NOT THIN WITH SOLVENTS.
3. Apply Bonding Adhesive to the substrate and the membrane with a medium nap roller, approved spray equipment (back rolling of adhesive is required), or power roller equipment.
4. Allow adhesive to dry completely to a dry finger touch push test.
5. Roll the adhesive coated membrane into the adhesive coated substrate, avoiding wrinkles.
6. Using a push broom, brush down the bonded half of the sheet to achieve maximum contact.
7. Fold back the unbonded half of the sheet and repeat bonding procedure.
8. Apply adjoining sheets in same manner, lapping edges a minimum 3".

APPLICATION PRECAUTIONS

- 100% adhesive coverage on both the membrane and substrate is required.
- Do not apply bonding adhesive to splice area.
- Avoid globs or puddles of adhesive.

PRODUCT DATA

- Container Size: 5 gallon Pail.
- Flash Point: Less than 0°F.
- Coverage Rate: Correctly applied, 1 gallon of bonding adhesive will cover approximately 60 - 70 sq ft of finished surface.
- Tolerance Limit:
 - Toluene 100 parts per million in air.
 - Hexane 50 parts per million in air.
 - Heptane 400 parts per million in air.

LEED INFORMATION

- Recycled Content:
 - Post Consumer.....0%
 - Post Industrial.....0%
- V.O.C. Content 682.5 g/L



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STORAGE

Store indoors in original unopened containers at a temperature between 60°F and 80°F for maximum shelf life. Do not store on roof in direct sunlight. When exposed to lower temperatures, restore to room temperature prior to use.

SHELF LIFE

12 months; shelf life will be shortened if exposed to elevated temperatures.

PRECAUTIONARY DATA

This product is extremely flammable. Vapors may cause flash fires. Vapors may ignite explosively under certain conditions. Keep away from fire, sparks, and sources of heat. Extinguish all flames and pilot lights. Turn off electronic motors, stoves, or heaters, or any source of ignition during use and until all vapors have been dispersed. Do not smoke.

- Open all doors and windows.
- Close containers after use.
- Use with adequate ventilation.
- Avoid prolonged breathing of vapors.
- Avoid prolonged and repeated contact with skin.
- Store at temperature of 80°F or below for maximum shelf life.
- Keep out of reach of children.
- Keep away from eyes.
- Use chemically resistant gloves.
- Review Material Safety Data Sheet prior to use.

PHYSICAL PROPERTIES

PROPERTY	PHYSICAL PROPERTIES
Base:	Neoprene
Color:	Amber
Solids:	24.5% ± 4.0%
Solvents:	Toluene, Hexane, Heptane
Viscosity	2000-3000 cps
Specific Gravity:	7.05 ± 0.1 lb/gal (0.84 ± 0.1 kg/L)