



## Thermoplastic Single Ply and Multi-Ply Roofing Systems

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### **FLEX TPO PRIMER** **TECHNICAL DATA SHEET**

#### **GENERAL:**

Flex TPO Primer is a high solid content, clear (translucent color) polymer-base splice primer used to prepare TPO membrane for improved adhesion to TPO Pressure Sensitive Coverstrip and to walls and vertical surfaces prior to installing Flex Self Adhering TPO Membrane.

#### **TYPICAL FLEX TPO PLUS PROPERTIES AND CHARACTERISTICS: \***

Color:	Clear / Translucent
Appearance:	Smooth, No lumps
Solids Content:	15%
Weight per Gallon:	6.5 lbs. (2.95 kg)
VOC Content:	645 g/l
Packaging:	6 -1 Gallon Cans per Carton
Shelf Life:	1 year in unopened container

#### **CAUTIONS AND WARNINGS:**

- 1. WARNING! HARMFUL IF SWALLOWED. FLAMMABLE LIQUID. MAY BE IRRITATING TO SKIN AND EYES.**
2. Wash thoroughly after handling. Avoid contact with eyes, skin and clothing. Use of solvent resistant gloves and safety glasses recommended. Keep away from heat, sparks, motors and open flame. **DO NOT SMOKE WHILE USING.** Keep lid closed when not in use.
3. If swallowed, **DO NOT INDUCE VOMITING.** Call physician immediately. In case of eye contact, flush with water for at least 15 minutes. In case of skin contact, wash with soap and water. If irritation develops, call physician.
4. In case of fire handle as a solvent or gasoline fire. Use dry chemical, carbon dioxide or foam fire extinguishers. Water fog or spray may be used to smother the fire and cool containers. Do not use a solid stream of water to fight fire because it can scatter and spread the fire.
5. Thoroughly stir this product until all settled pigment is blended into the solution. Solids suspended in TPO Primer tend to settle; stir or agitate the solution frequently during use.

6. Use TPO Primer full strength. Do not thin. Thinning will affect performance.
7. Job site storage temperatures excess of 90°F (32°C) may affect product shelf life. Should the primer be stored at temperatures lower than 60°F (15°C), restore to room temperature prior to use.
8. **REVIEW THE TPO PRIMER MATERIAL SAFETY DATA SHEET FOR COMPLETE SAFETY INFORMATION PRIOR TO USE.**
9. **KEEP OUT OF THE REACH OF CHILDREN.**

**COVERAGE RATES:**

200 – 250 square feet (19 – 24 m<sup>2</sup>) (one surface) per gallon.

**APPLICATION: \*\***

1. The surface to which the primer is being applied should be dry and clean. TPO membrane can be cleaned with Weather Membrane Cleaner prior to primer application.
2. Apply TPO Primer using a paintbrush or medium nap paint roller. The membrane surface should be uniform in color with no streaking or puddling. Apply primer to a wider area than the actual bonding area to insure complete coverage.
3. Allow primer to dry completely before applying TPO Coverstrip and to walls and vertical surfaces prior to installing Flex Self Adhering TPO Membrane. Drying conditions will vary depending on ambient air conditions.

\* General properties. Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product.

\*\* REVIEW CURRENT FLEX SPECIFICATIONS AND DETAILS FOR SPECIFIC APPLICATION REQUIREMENTS.