

# Sure-Weld<sup>®</sup> TPO

## Low-VOC Primer



### Overview

Carlisle's TPO Low-VOC Primer is a low-solids, clear (translucent color) solvent-based splice primer used to prepare TPO membrane for improved adhesion to pressure-sensitive TPO accessories. This Low-VOC product is ideal for use in states where VOC content is a concern.

### Features and Benefits

- » One-step primer allows for excellent adhesion of pressure-sensitive TPO accessories to TPO membrane
- » Less than 250 g/L VOC content

### Coverage Rate

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

### Application

1. Thoroughly stir this product until all settled pigment is blended into the solution. Solids suspended in TPO Low-VOC Primer tend to settle; stir or agitate the solution frequently during use.
2. The surface to which the primer is being applied should be dry and clean. If the TPO membrane is exposed to weather, the areas that are to be primed must be cleaned with Weathered Membrane Cleaner prior to the primer application.

3. Apply TPO Low-VOC 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 splice area to ensure complete coverage.
4. Allow primer to flash off completely before applying pressure-sensitive TPO accessories. Drying conditions will vary depending on ambient air conditions.

*Review Carlisle specifications and details for complete application information.*

### Precautions

- » **WARNING! HARMFUL IF SWALLOWED. FLAMMABLE LIQUID. MAY BE IRRITATING TO SKIN AND EYES.**
- » 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.
- » 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.
- » 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.
- » Use Low-VOC TPO Primer full strength. Do not thin. Thinning will affect performance.
- » Jobsite storage temperatures in 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.
- » **REVIEW THE MATERIAL SAFETY DATA SHEET FOR COMPLETE SAFETY INFORMATION PRIOR TO USE.**

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### Typical Properties and Characteristics

Color	Translucent
Appearance	Smooth, no lumps
Solids Content	10–12%
Weight Per Gallon	10.4 lbs (4.72 Kg)
Packaging	6 1-gallon cans per carton
Shelf Life	1 year in unopened container

Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.

### LEED® Information

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
VOC Content	< 250 g/L
Manufacturing Location	Michigan Center, MI