

Sure-Weld® TPO

TPO Primer



Overview

Carlisle's TPO Primer is a high-solids-content, clear (translucent color), polymer-based splice primer used to prepare TPO membrane for improved adhesion to pressure-sensitive TPO accessories.

Features and Benefits

- » One-step primer allows for excellent adhesion of TPO membrane to pressure-sensitive TPO accessories
- » Quick flash-off time for faster installation

Coverage Rate

200–250 ft² (19–24 m²) (one surface) per gallon

Application

1. 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.
2. The surface to which the TPO Primer is being applied should be dry and clean. TPO membrane can be cleaned with Weathered Membrane Cleaner prior to primer application.
3. 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 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 installation 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 permeation-resistant gloves (that meet ANSI/ISEA 105-2005) 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 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.
- » **KEEP OUT OF THE REACH OF CHILDREN.**
- » **REVIEW THE MATERIAL SAFETY DATA SHEET FOR COMPLETE SAFETY INFORMATION PRIOR TO USE.**

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Typical Properties and Characteristics

Color	Clear/Translucent
Appearance	Smooth, no lumps
Solids Content	15%
Weight Per Gallon	6.5 lbs (2.95 Kg)
Packaging	6 1-gallon cans per carton
Shelf Life	1 year in unopened container
Flash Point	40°F (4°C)

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	645 g/L
Manufacturing Location	Carlisle, PA