



TPO PRIMER

TDS

Ziollo TPO Primer is the ideal solution for bonding our coatings and is used to increase the bond strength on EPDM and aged or properly prepared TPO surfaces. Our TPO Primer is an Acrylic Emulsion which resists plasticizer migration and has good peel strength and shear resistance. It is used to prime EPDM & TPO membranes to improve adhesion. Note that newer TPO membranes should be sanded thoroughly to roughen the surface with 120 grit sandpaper.



ZIOLLO TPO PRIMER PERFORMANCE FEATURES

- Provides superior bond to TPO surfaces
- No VOC's & no harmful odors
- Cleans up with soap & water
- Water based
- Flexible when cured
- Nonflammable



APPLICATION EQUIPMENT

Ziollo TPO Primer is applied either by brush, roller, or airless spray application. This primer will require one generous coat with the goal of maximizing adhesion to the existing TPO roof membrane. The recommended coating thickness of the Primer is between 4-5 mils DFT (.01 mm) (175-200 ft²/gal). For best results, primer should be applied to a dry surface that is free of dirt, dust, debris, oil, grease, silicone, or any other contaminants that would prevent adhesion. Application within 24 hours of rain is not recommended. Primer will remain very sticky once dried, so be sure to work in manageable sections.

Refer to application guidelines for more information.

Can be sprayed using a light industrial paint sprayer suitable for primers. 0.515-0.519 spray tip.

*Primer will set quickly. Flush sprayer immediately after use.



DRYING TIME

Curing time will vary depending on temperature and relative humidity. Ziollo TPO Primer will be dry to the touch and will be ready for coating within 1-2 hours at 25°C (50% RH). The primer will remain very sticky after it dries, apply a topcoat as soon as possible after it has dried to the touch and is uniform in color, to prevent contamination of the primed surface.



SUITABLE APPLICATIONS INCLUDE BUT ARE NOT LIMITED TO

- TPO RV Roofs & flat roofs



PHYSICAL PROPERTIES

Color (Liquid)	White (dries clear)
PH Value	7.0 - 9.0
% of solids	54 – 60%
Viscosity CPS @ 24°C	1000 - 3500
Flexibility	Flexible when Cured

Water Resistance	Fair
Flammability	Not Flammable
Shear @ 40°C (1"x1"x1000g)	60 min. (minimum)
Storage	10 – 30°C (50 - 86°F)
Freeze / Thaw Stable	Do not allow to freeze



LIMITATIONS & WARRANTY

- Do not apply to dirty or contaminated surfaces
- Do not apply below 10°C/ 50°F
- Avoid contact with solvents & solvent type adhesives
- Will not bond to silicone



PACKAGING

- 3.78L (1 gallon) pails