



Product Description:

IB TPO Primer is a one-part, synthetic polymer-based primer designed as a bond enhancing primer between IB TPO SM Membranes and TPO self-adhesive applications.

Use:

- May be rolled or brushed on with a scrub pad
- Ideal for vertical flashing applications
- **Not to be used with IB TPO FB Membranes**

Packaging:

3 gal Container	45/pallet
20 lbs (9.1 Kg, 6.5 lbs/gal)	900 lbs/pallet

Color:

Light Yellow

Temperature Guidelines/Storage & Handling:

This product is flammable. Keep away from open flames, heat or ignition sources. Keep all pails tightly sealed while in storage. Store in a dry area, indoors, out of direct sunlight in the original unopened container.

Once exposed to moisture in the air, IB TPO Primer will begin to cure and may gel within 24 hours.

Optimum product storage temperature: 40-90°F (4-32°C) for 24 hours prior to use.

Internal Chemical Temperature: Warm or cool product temperature to 40-90°F/4-32°C prior to use. Protect from freezing.

Outside Application Temperature: Ambient temperature is 40°F (4°C) and rising.

Substrate Surface Temperature Range: 40-90°F (4-32°C). Temperatures above or below Optimal Application range require additional monitoring and may affect tack/cure times, primer performance and application rates.



Product details stated are nominal as manufactured, and the results of tests and/or calculations and therefore are non-binding and do not represent a guarantee or warranted characteristics. User and/or designer are responsible for confirming suitable performance for specific application and conforming with all applicable laws and regulations.

Physical Properties	
VOC	693 g/L (EPA Method 24)
Solids	15%
Specific Gravity	0.75-0.81
Shelf Life	12 months from date of manufacture
Coverage Rates*	
1-sided**	200 ft ² /gal

*Coverage varies depending on job site conditions, ambient and adhesive temperature and the porosity of the substrate the adhesive it is applied to.

** For one-sided application, full adhesive is applied to the substrate.

Limitations:

- Do not use when ambient, substrate or product temperatures are outside specified temperature ranges.
- Do not use during inclement weather, on wet surfaces or on any substrate showing signs of deterioration or loss of structural integrity.
- Do not apply primer when dew point is within 10°F or closer to the ambient temperature.
- Do not apply primer if there is a possibility of temperatures falling below 32°F (0°C) within 24 hours of application.
- Keep pail tightly closed when not in use and protect from moisture contamination. Primer that has begun to gel or change in viscosity are no longer usable.
- Do not thin.
- Do not use after the expiration date.



Application:

Refer to IB TPO Specifications and Construction Details for additional installation instructions.

- IB TPO Primer should be applied to a structurally sound substrate that is clean, dry, free of frost, oils, soaps, silicone, or loose material that may inhibit bonding.
- Prepare the primer for application by mixing it thoroughly and stir again every 15–20 minutes during application.
Note: After mixing, the product may develop a textured appearance. This is normal and does not affect performance.
- Once surfaces are dry, apply the primer using a 3/8" medium nap solvent resistant roller or a fully saturated scrub pad at the approximate rate of 200 sq. ft. per gallon.
- Ensure the surface appears wet during application and coat a larger area than the bonding zone for full coverage.
- When using a scrub pad, make sure that it is free from excessive dust and replace it frequently to avoid potential adhesion issues. Avoid overworking the primer.
- Let the primer dry completely, typically within 20 minutes, before applying the tape or flashing. It should look dull or flat and feel dry to touch. Drying time may vary based on air temperature and humidity.
- Roll membrane with a vinyl roller to make positive contact with substrate and to remove any air bubbles.

Note: Do not apply primer to areas where a hot-air welder will be used.

Refer to www.ibroof.com for additional installation instructions.

Go to <https://ibroof.com/tds> for the most up-to-date version of this document.

Toll Free: 800-426-1626

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