



## Product Description:

IB TPO Clear Cut Edge Sealant is a one-part, synthetic rubber sealant designed to seal cut edges of IB TPO SM Membranes and IB TPO FB Membranes where the polyester scrim is exposed from a field cut.

## Use:

- Easy squeeze bottle application
- Ideal for sealing cut edges of TPO membranes and flashings
- Provides a watertight seal and excellent resistance to weathering conditions
- Clear color blends well with membrane color

## Packaging:

1 tube - 16 oz (1.08 lbs, 0.49 Kg)	12 tubes/case 13 lbs
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## Color:

Clear

## Temperature Guidelines/Storage & Handling:

This product is combustible. 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 Clear Cut Edge Sealant will begin to cure and may gel within 24 hours.

**Optimum product storage temperature:** 60-80°F (15-27°C) for 24 hours prior to use.

**Internal Chemical Temperature at Application:** Warm or cool product temperature to 60-80°F/15-27°C prior to use. Protect from freezing.

**Outside Application Temperature:** Ambient temperature is 20°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	<250 g/L (EPA Method 24)
Volatile Percentile	23-25%
Shelf Life	12 months from date of manufacture
Coverage Rates*	
1/8" Bead	200 ln. ft.
1/4" Bead	100 ln. ft.
3/8" Bead	50 ln. ft.
*Coverage varies depending on job site conditions, ambient and adhesive temperature and the porosity of the substrate the adhesive it is applied to.	

## 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 it when dew point is within 10°F or closer to the ambient temperature.
- Do not apply sealant 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. Sealant 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 Clear Cut Edge Sealant should be applied to a clean, dry, exposed edge of membrane only.
- Sealant should be applied at temperatures of 40°F and rising.
- Do not apply along seam areas of a freshly welded seam until the seam is cool to the touch.
- Do not apply sealant if there is a possibility of temperatures falling below 32°F (0°C) within 24 hours of application. Trim the nozzle top creating the design application diameter (1/8", 1/4", or 3/8") opening.
- Squeeze the bottle to apply an approximate bead width of 1/8" to 1/4" diameter bead while simultaneously moving bottle along the direction of the cut edge of the membrane.
- Sealant should be tack free within 4 hours. Allow 24 hours to obtain a full cure.

Refer to [www.ibroof.com](http://www.ibroof.com) for additional installation instructions.

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

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