



InnoviSealTM TPO Cut Edge Sealant LVOC

Stock #: 6100019

Cartridge size: 16 fl. oz. (473 ml)

Color: Clear

Packaging: 12 bottles/case, 60 boxes/pallet

Coverage rate for a 1/8-inch (3.2 mm) bead:
188 lf/pt (57 m/.47L)

Coverage rate for a 1/4-inch (6.4 mm) bead:
50 lf/pt (15.2 m/.47L)

All reported values are nominal.

- Has low VOC formulation (<250 g/l).
- Works with both horizontal and vertical surfaces.

Finishing Detail Protects Seam Edges

InnoviSeal TPO Cut Edge Sealant LVOC seals cut edges of TPO membrane used in single-ply roofing applications. It is a one-part polymer-based formula for covering polyester reinforcement scrim that has been exposed from cutting the membrane. This sealant inhibits water from traveling through the center scrim area.

System Compatibility

InnoviSeal TPO Cut Edge Sealant LVOC is intended for use with IKO InnoviTM TPO roofing systems and is approved for use with an appropriate IKO Diamond Shield Limited Warranty. Building owners, specifiers, roof consultants and roofing contractors are invited to review the IKO InnoviTPO System Specifications at www.iko.com/comm for further information on including this product as part of a complete IKO roofing system.



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TPO Cut Edge Sealant LVOC

Installation

Sealant is provided in 16-ounce plastic bottles with yorker spouts, which allow the user to adjust the bead width and assist in ease of application onto cut edges after they are heat-welded.

1.

Allow the welded seam to cool prior to application of sealant. The seam should be cool to the touch.
2.

Membrane surfaces must be free of moisture, oils, dirt, and other contaminants. Use InnoviSeal TPO Membrane Cleaner (VOCE) prior to applying Cut Edge Sealant LVOC.
3.

Trim the tip of the yorker nozzle to provide approximately a 1/8-inch (3.2-mm) opening.
4.

Apply an approximate 1/8- to 1/4-inch (3.2- to 6.4-mm) diameter bead of sealant to all exposed cut edges of TPO membrane with exposed reinforcement.

Storage and Shelf Life

IKO InnoviSeal TPO Cut Edge Sealant is packaged in 16-ounce HDPE/nylon barrier bottles. Shelf life of one (1) year can be expected when stored in original unopened containers at temperatures below 100 F (37.7 C) until use, away from direct sunlight, heat, sparks or other potential sources of ignition. When exposed to low temperatures, restore to room temperature prior to use.

PROPERTY	TYPICAL VALUES
Solids, by Weight %:	25-28
Solvent Formulation:	PCBTF, Toluene
Viscosity, Brookfield:	2,500-4,500 cps
VOC Content:	<250 g/L
Pounds per Gallon @77 F (25 C):	9.8

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