



InnoviPrimeTM TPO Primer – LVOC

Stock #: 6100014

Container Size:
3 U.S. gal. (11.4 L)

Coverage Rate:
200 – 225 ft.² per U.S. Gallon
(4.9–5.5 m²/L)

Quantity: 30 pails/pallet

Color: Translucent, off-white

All reported values are nominal.

- Low VOC formulation for use in regulated markets.
- Provides excellent adhesion of TPO to metals, wood, OSB and concrete.
- Preps TPO membranes to receive seam, cover and flashing tapes.

System Compatibility

InnoviPrime TPO Primer – LVOC is intended for use with IKO InnoviTPO 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/innovi for further information on including this product as part of a complete IKO roofing system.

Unique Rubber Polymeric Formulation Maintains Bond Strength

InnoviPrime TPO Primer – LVOC is especially suitable where low-VOC formulations are required. With a VOC of less than 250 g/L, it can be used in regulated markets. InnoviPrime TPO Primer – LVOC has high-performance chemistry, which is ideal for maintaining bond strength after environmental exposure, making it an excellent choice for priming concrete, OSB, plywood and metal surfaces.

Integral to an Efficient TPO Commercial Membrane Installation

InnoviPrime TPO Primer – LVOC prepares IKO InnoviTPO membranes to receive seam, cover and flashing tapes, resulting in a roof system with all compatible components and accessories. This primer does not react with atmospheric moisture so that it can be opened and resealed for use at a later date, reducing job site waste.

InnoviPrime[™] TPO Primer – LVOC

Installation

1. Thoroughly shake or stir InnoviPrime TPO Primer – LVOC prior to use and re-stir every 15–20 minutes during use. Note: Product may exhibit an “apple sauce” type texture even after agitation. This appearance is normal and will not adversely affect the product’s performance.
2. Do not dilute or extend Primer with any liquids.
3. Surfaces should be dry, clean and free of any loose debris before applying InnoviPrime TPO Primer – LVOC. Aged waterproofing membrane should be pressure washed and dried completely before applying primer. Observe all applicable safety precautions when using solvents.
4. When the surfaces are dry, apply primer with a fully saturated brush or scouring pad. The surface should appear wet during application. Apply primer to a wider area than the actual bonding area to ensure complete coverage. Replace pads often. Do not overwork primer.
5. Allow primer to dry completely (typically within 30 to 40 minutes) before applying tape. Primer will visually appear “dull” or “flat” and will feel dry to the touch. Drying conditions will vary depending on ambient air conditions. Drying time may significantly increase at low temperatures.
6. When not in use, keep lid on primer to prevent solvent evaporation. When finished, secure lid and store primer as recommended for use at a later date.
7. Once the seam or flashing is installed, the primer will take up to 48 hours to wet out the tape surface and build full strength. Any peel tests on installed seams or flashings should not be conducted until at least 24 hours after installation.

Storage

Store material in original unopened containers at temperatures between 40°F–90°F (4°C–32°C); when stored properly, InnoviPrime TPO Primer – LVOC’s shelf life is 12 months.

Physical Properties and Characteristics

PROPERTY	TYPICAL VALUES
Color and Appearance:	Off-white, translucent free-flowing liquid
Solids Content:	10%
Weight per U.S. Gallon:	9.86 lb. (4.47 kg)
Dead Load Shear Test (300 g load, 70°C):	0.125 inches max. movement
VOC:	<250 g/L
Brookfield Viscosity:	600 cps
Application Temperature:	0°F to 110°F (-18°C to 43°C)
Coverage Rate:	200 – 225 ft ² per U.S. Gallon (18.6 – 20.9 m ² /L)

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