

LEXCAN

HI-TUFF TPO

PS Coverstrip

DESCRIPTION & USE

Lexcan Hi-Tuff TPO Pressure Sensitive (PS) Coverstrip™ is a nominal 0.76 mm (30 mil) thick non-reinforced TPO membrane laminated to a nominal 0.76 mm (30 mil) thick, cross-linked synthetic rubber pressure sensitive adhesive.

Hi-Tuff TPO PS Coverstrip™ is used to strip in metal drip edge flashings or to cover rows of membrane screws and plates. It should not be used for the purpose of flashing corners, pipes, or T-intersections.

FEATURES & BENEFITS

Pressure Sensitive Adhesive - allows for a fast and simple installation with no welding required.

TECHNICAL DATA

Properties	ASTM Test	Specification
Tensile Strength MPa (psi)	ASTM D412	17.2 (2,500) min. 20.0 (2,900) typ.
Elongation, %	ASTM D412	600 minimum 750 typical
Hardness, Shore A	ASTM D2240	Typical 80
Colour		White
Base		Membrane: Non-reinforced TPO Adhesive: Synthetic Rubber
Solids		100%
Nominal Thickness		1.52 mm (0.060")
Nominal Width		Membrane: 150 mm (6") Adhesive: 159 mm (6-1/4")
Nominal Length		30.48 m (100')
Net Weight per Roll		10 kg (22 lbs)
Packaging		Two Rolls / Carton
Shelf Life		1 Year

LEED INFORMATION

Pre-consumer Recycled Content	0%
Post-consumer Recycled Content	0%
Solar Reflectance Index (SRI)	N/A

CAUTIONS & LIMITATIONS

Prolonged job site storage temperatures in excess of 32 °C (90 °F) may affect product shelf life.

In warm, sunny weather; keep rolls in their box or in a shaded area until ready to use.

Hi-Tuff PS Coverstrip™ must be stored in a dry area.



- If stored at temperatures below 4 °C (40 °F) Hi-Tuff PS Coverstrip will not perform due to a loss of adhesive tack. Overnight storage must be available to keep the temperature of the material at a minimum of 15°C (59°F).
- Due to solvent flash-off, condensation may form on freshly applied adhesive when the ambient temperature is near the dew point. If condensation develops, the application of Hi-Tuff PS Coverstrip™ must be discontinued. When conditions improve (i.e. temperature is above the dew point and the surface to receive the PS Coverstrip™ is now dry), apply a thin coat of Hi-Tuff TPO Primer over the previous coat and install the Coverstrip™.

INSTALLATION INSTRUCTIONS

1. Clean the existing membrane (and metal if applicable) with Lexcan Weathered Membrane Cleaner and Seam Cleaning Cloths. Excessive dirt must be removed prior to the use of Lexcan Weathered Membrane Cleaner.
2. Pour the Lexcan Weathered Membrane Cleaner onto the Seam Cleaning Cloths and not onto the membrane. Change cloths often to ensure a clean and streak free surface.
3. Apply Hi-Tuff TPO Primer with brush or roller to the area of membrane to be flashed.
4. Begin to install the PS Coverstrip™ as soon as the Hi-Tuff TPO Primer has flashed off. This will minimize potential dust contamination and promote better adhesion.
5. Remove approximately 30 cm (12") of release paper from the roll and set the adhesive side of the PS Coverstrip™ into the primed area. Use hand pressure to set the Coverstrip™ in place.
6. Immediately roll the PS Coverstrip™ with a 2" rubber hand roller across the strip; not parallel to it. In areas where the Hi-Tuff PS Coverstrip crosses a metal joint, a membrane T-intersection or at an end lap, use a hot air gun to heat the TPO part of the Coverstrip™ in order to crease the material into the step-off. This will reduce potential water channels at these areas.
7. If the temperature falls below 5°C (40°F), use a hot air gun to warm the cleaned/primed area as the Coverstrip™ is being applied.

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LEXCAN SINGLE PLY ROOFING SYSTEMS

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