



PRODUCTS FOR OUR ENVIRONMENT

TECHNICAL DATA SHEET

ERS-TPO Cut Edge Sealant

For Professional Use Only



PRODUCT DESCRIPTION:

ERS-TPO Cut Edge Sealant is a thermoplastic compound designed for use at the edge of cut Ecology Roof Systems TPO membrane seams after the membrane has been welded to itself or to ERS-TPO Clad Metal.

USES:

ERS-TPO Cut Edge Sealant is required to seal all cut edges of membrane (seams and flashing) where the reinforcing scrim is exposed to weather.

PHYSICAL PROPERTIES:

Colors:	Clear
Coverage Rate:	Approximately 225'-275' (68-83m) linear feet of 1/8" (3 mm) bead. Coverage rate will vary with environmental conditions.

STORAGE:

ERS-TPO Cut-Edge Sealant is available in 16 oz. bottles packaged 8 per carton. Job site storage temperatures in excess of 90°F (32°C) may affect product shelf life. Should the ERS-TPO Cut-Edge Sealant be stored at temperatures below 60°F (15°C), restore to room temperature prior to use. Do not allow to freeze.

KEEP OUT OF REACH OF CHILDREN!

INSTALLATION INSTRUCTIONS:

ERS-TPO Cut-Edge Sealant has a tendency to settle. **SHAKE WELL PRIOR TO EACH USE.** Apply ERS-TPO Cut-Edge Sealant to clean, dry membrane surfaces only. Using a squeeze bottle, run a bead of sealant along the exposed edge of the seam to form a smooth fillet. Do not apply ERS-TPO Cut-Edge Sealant on vertical surfaces. Sealant should be tack-free in 2 hours and fully cured in 24 hours depending on weather conditions and application thickness.

PRECAUTIONS:

Read Material Safety Data Sheet prior to using the ERS-TPO Cut-Edge Sealant. Adequate ventilation must be provided. Safety glasses or goggles are recommended. Avoid contact with skin. Keep away from heat, sparks and open flame.

Ecology Roof Systems®

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