

TECHNICAL DATA SHEET



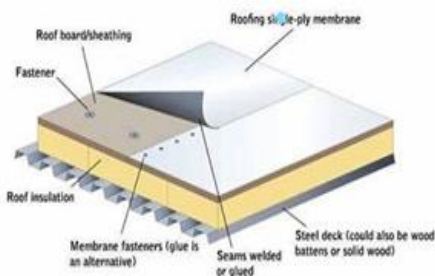
7093 CLEAR TPO CUT EDGE SEALANT

DESCRIPTION

Ruscoe's 7093 Clear TPO Cut Edge Sealant is a one-part polymer-based formula for covering exposed polyester reinforcement from cutting the membrane. This sealant inhibits water from traveling through the center scrim area.

SUGGESTED USES

Used to seal cut edges of TPO membrane used in single-ply roofing applications.



METHOD OF APPLICATION

Membrane surfaces must be free of moisture, oils, dirt and other contaminants. Ruscoe recommends the use of our low VOC Membrane Cleaner be used prior to sealing the cut edges.

- 1) Allow the welded seam to cool prior to application of sealant. The seam should be cool to the touch.
- 2) Clean seam area with membrane cleaner.
- 3) Trim the tip of the yorker nozzle to provide approximately a 1/8" (3.2 mm) opening.
- 4) Apply an approximate 1/8" to 1/4" (3.2mm to 6.4mm) diameter bead of sealant to all exposed cut edges of TPO membrane with exposed reinforcement.

Sealant is provided in 16oz 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.

STORAGE AND SHELF LIFE

7093 Clear TPO Cut Edge Sealant is packaged in 16oz HDPE/Nylon barrier bottles and has a shelf life of 1 year after packaging. Store 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.

HEALTH AND SAFETY

Health and safety data sheets available upon request at The Ruscoe Company.

COVERAGE RATE

1/8" (3.2 mm) diameter bead: 188 lf/pt (57 m/.47L)
1/4" (6.4 mm) diameter bead: 50 lf/pt (15.2 m/.47L)

OTHER

Flammable. Keep away from fire and open flames during storage and use. Do not smoke when using. Use only in well-ventilated areas. Do not thin or contaminate with foreign materials. Recommended cleaner is acetone followed by soap and water. Keep away from children.

TYPICAL PROPERTIES

Solids, by Weight %	25 - 28%
Solvent Formulation	PCBTF, Toluene
Viscosity, Brookfield	2500 – 4500 cps
V.O.C. Content	<250 g/L
Pounds Per Gallon @25°C (77°F)	9.8

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