

GenFlex TPO Edge Sealant

DESCRIPTION

GenFlex TPO Edge sealant is a one-part liquid elastomeric sealant that is used primarily as a sealing agent on cut edges of the TPO membrane after they are heat welded. It offers good adhesion to TPO membrane and other surfaces.

PHYSICAL PROPERTIES

PROPERTY	TYPICAL VALUES
Base	Butyl Rubber
Color	White, Grey, and Tan
Solids	25% ± 2%
Solvents	Xylene, Stoddard solvent
Viscosity	2000 cps, RVF Brookfield, #3 Spindle @ 10 RPM
Tack Free Time	2 hours
Cure Time	24 hours
Weight	7.8 ± 0.5 lb/gal (93 ± 0.06 kg/L)
Specific Gravity	0.94718

INSTALLATION

Please consult current GenFlex TPO specifications and details for specific applications.

1. Apply GenFlex TPO Edge Sealant according to GenFlex standard specifications and details.
2. If seam area is contaminated, use a clean rag saturated with GenFlex Cleaner, thoroughly clean an area on both sheets at least 2" (51 mm) each way from the edge of the seam.
3. Cut approximately ¼" (6.4 mm) of the tip off the plastic squeeze bottle. Apply a 1/8" (3.2 mm) bead of GenFlex TPO Edge Sealant to the cut edge of the TPO membrane. Ensure bead covers entire edge.
4. NOTE: Allow sealant to dry to tack-free state prior to inclement weather. All cut edges shall be sealed before day's end. Sealant is required for exposed cut edges of the TPO membrane.

PRODUCT DATA

Container Size: 16 fl. oz (473 cm³) Bottle
GenFlex Product #: 30023 – White
Quantity: 12 Bottles per Carton
Coverage Rate: 115' (30 m) per Bottle
Flash Point: 81°F (27°C)

LEED INFORMATION

Recycled Content
 Post Consumer 0%
 Post Industrial 0%
 V.O.C. Content 450 g/L



STORAGE

Store indoors in original unopened containers at a temperature between 60°F and 80°F (16°C and 27°C) for maximum shelf life. Do not store on roof in direct sunlight. When exposed to lower temperatures, restore to room temperature prior to use.

SHELF LIFE

12 months; shelf life will be shortened if exposed to elevated temperatures.

PRECAUTIONARY DATA

This product is extremely flammable. Vapors may cause flash fires. Vapors may ignite explosively under certain conditions. Keep away from fire, sparks, and sources of heat. Extinguish all flames and pilot lights. Turn off electronic motors, stoves, or heaters, or any source of ignition during use and until all vapors have been dispersed. Do not smoke.

Open all doors and windows.

Close containers after use.

Use with adequate ventilation.

Avoid prolonged breathing of vapors.

Avoid prolonged and repeated contact with skin.

Store at temperature of 80°F (27°C) or below for maximum shelf life.

Keep out of reach of children.

Keep away from eyes.

Use chemically resistant gloves.

Review Material Safety Data Sheet prior to use.