

DURO-TECH TPO CAULK

DESCRIPTION:

Duro-TECH TPO Caulk ("TPO Caulk") is a high-quality caulk used for adhesion to a variety of surfaces within Duro-TECH roofing systems.

TPO Caulk can be used to caulk or seal Duro-TECH™ TPO membranes to sheet metal, wood, masonry, brick and concrete block.

TPO Caulk is made from an EPDM polymer with other additives.



ORDERING:

Duro-TECH TPO Caulk is available in individual cartridges or full cartons of 25.

Coverage rate with a 3/8-inch (9-mm) diameter bead is approximately 18 – 20 linear feet (5.5 – 6.1 m) per cartridge.

- White (Item #1136T)

STORAGE AND HANDLING:

- Always store in a dry location protected from the elements.

SHELF LIFE:

- Shelf life of 2 years can be expected when stored in original, unopened container at temperatures between 60 – 80° F (16 – 27° C).
- Shelf life will be shortened if exposed to elevated temperatures for a prolonged period of time.

PRECAUTIONS:

- **WARNING: EXTREMELY FLAMMABLE**
Keep away from heat / sparks / open flames / hot surfaces. **Do not smoke while applying.**
- **Keep away from children.**
- Use only in well ventilated areas.
- Read Safety Data Sheets (SDS) prior to using.
- Wear proper personal protective equipment, such as gloves and eye protection, per the SDS.

DURO-TECH TPO CAULK PROPERTIES	
Properties	Value
Base	EPDM polymer
Color	White
Solids by Volume	80% minimum
UV & Ozone Resistance	No crack/craze at 30X after 1,176 hours of exposure
Specified Gravity	1.30 – 1.50
Cure System	Solvent-based
VOC Content	< 250 g/L (2.1 lb/gal)
Weight	11 oz (0.3 L)

INSTALLATION:

- General
 - Do not thin.
 - Do not contaminate with foreign materials.
 - When exposed to temperatures below 60° F (16° C), restore to at least 70° F (21.1° C) prior to use.
 - TPO Caulk is designed to be applied with an ordinary caulking gun.
- Prepare all affected surfaces by cleaning with an approved TPO cleaner, if necessary.
- Cut the nozzle for a 3/8-inch (9.5-mm) diameter bead, and apply sealant, ensuring that the TPO Caulk is in good contact with all sides of the joint.
- Tool the TPO Caulk to achieve the best bond and water-shedding properties.

CLEAN-UP:

- Prior to curing, Duro-TECH TPO LVOC Splice Wash Cleaner may be used to clean TPO Caulk with a clean cloth.
- After TPO Caulk cures, it can be removed by abrasion or mechanical means.