

TECHTHANE[®] T150

ADHESIVE CAULK / SEALANT

DESCRIPTION

TECHTHANE T150 is a high performance elastomer caulk that is well-suited for general-purpose caulking applications or for filling gaps and seams prior to coating with TECHTHANE spray-applied elastomers.

APPLICATION SUMMARY (See following sections for further information)

PROPERTY	VALUE
Coverage	25 ft. (7.60 m) per tube @ 1/4" (6.00 mm) bead
Maximum bead thickness	3/8" (9.00 mm)
Cure time	24 hrs. @ 75°F (24°C) & 50% R.H.
Equipment	Standard caulk gun, troweling knife

AVAILABILITY

PACKAGING: 11 oz. (310 g) tubes, black coloring

APPLICATION INFORMATION

Surface Preparation

TECHTHANE T150 adheres to a wide variety of clean substrates without a primer. To obtain maximum adhesion, however, most substrates must be prepared and primed prior to applying T150. The list below is an overview of preparation requirements to achieve maximum adhesion with various substrates - refer to the appropriate primer's Product Data Bulletin for complete instructions.

Metal: Clean, grit-blast or abrade with coarse sandpaper, clean with MEK, prime with TECHGRIP M3

Concrete: Remove all loose surface particles, clean, prime with TECHGRIP C2 or C2/FG1 combination

Fiberglass, Epoxy: Clean, abrade, clean, prime with TECHGRIP FG1 primer

Rubber: Clean, abrade, clean, prime with TECHGRIP R1 or E1 primer

Fabric/Cloth: No surface preparation is required for clean, open-weave fabric

Opening Tube

TECHTHANE T150 has seals on both ends, each of which must be opened prior to use. To prepare for use, pierce the metal cap on the back end with a screwdriver or other object and pry it off. Insert the tube into a caulk gun and pierce the nozzle with the point of the supplied plastic tip. Cut the tip to the size of the desired bead.

Application

Apply TECHTHANE T150 in consistent beads of 3/8" (9.00 mm) maximum. Smooth the bead with a putty knife, being careful to remove any air bubbles or voids. Do not caulk depths greater than 1/8" (9.00 mm) or cover over T150 prior to cure. If using T150 to fill gaps or corners prior to overcoating with TECHTHANE spray-applied elastomers, allow T150 to fully cure prior to overcoating.

When finished, squeeze a small amount of caulk out the end of the tip and let it harden to seal the tip. To re-use the tube, pull the hardened material from the end of the tip to expose fresh material.

CLEAN UP

Mineral spirits, paint thinner, or other solvents can be used to clean tools and remove excess TECHTHANE T150 before it hardens.

Dispose of all used T150 tubes in accordance with local, regional, and national regulations.

STORAGE AND SHELF LIFE

The shelf life of factory-sealed tubes is one year minimum from date of shipment. Containers that have been opened should be sealed after use to prevent hardening inside the tube.

SAFETY

Vapors from TECHTHANE T150 contain isocyanates (MDI) and toluene. Forced air ventilation must be used for all indoor applications. When working in tanks and other confined areas, or anywhere the TLV is exceeded, fresh air breathing equipment must be worn. Chemical cartridge masks suitable for organic vapors approved by MSHA/OSHA may be used under some conditions with adequate ventilation. Protective clothing must be worn at all times. Avoid contact of components with skin and clothing. If contact occurs, wash thoroughly with soap and water. In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes. If swallowed, do not induce vomiting, call a physician immediately.

Refer to the Material Safety Data Sheet (MSDS) for further information prior to use of this material. MSDS available 24 hrs. at 888-TECHFACTS / (540) 667-2664 (MSDS # 350).

FOR INDUSTRIAL USE ONLY.

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