



SILICOFLEX LOCKING ADHESIVE DATA SHEET

Product Description

Silicoflex Locking Adhesive is a single component, moisture curing, medium-modulus silicone sealant.

Basic Use

Silicoflex Locking Adhesive is specially formulated to adhere the Extruded Silicoflex Bridge Expansion Joint Seal to a concrete, elastomeric concrete, polymer concrete, or steel joint interface. It can also be used with backer rod as a water-tight joint sealing system for bridge expansion joints.

Features

Silicoflex Locking Adhesive will retain its elastomeric properties at temperatures ranging from -60°F to 450°F (-51°C to 232°C).

Tenacious Adhesion.

High Strength.

Ultra-Violet and Ozone Resistant.

Fast Curing Adhesive.

Packaging

Silicoflex Locking Adhesive is provided in 29 ounce tubes, and can be applied with a pneumatic, electric or manual caulking gun.

Storage

Silicoflex Locking Adhesive must be stored in a dry area at temperatures between 40°F (4°C) and 90°F (32°C).

Shelf Life: 1 Year from manufactured date

Test Property	Value	Test Procedure
Tensile Strength	200 psi min. (1.38 MPa)	ASTM D412
Elongation	450% min	ASTM D412
Tack Free Time (77° F 50% R.H.)	20 min. max.	ASTM C679
Cure Time ¼" bead	16 hrs. max.	ASTM C679
Resistance to U.V.	No cracking, & Ozone chalking or Degradation	ASTM C793