LOCTITE SF 7649 - Solvent-based activator

Description

LOCTITE SF 7649 Solvent-based activator

LOCTITE SF 7649 is a solvent-based activator for surface preparation that provides for low temperature curing.

It is designed to promote the curing speed of LOCTITE anaerobic adhesives and sealants without any significant loss of joint strength.

It is especially recommended for applications with passive metals or inert surfaces and with large bond gaps.

LOCTITE SF 7649 offers good performance at low cure temperatures, and is recommended when the application temperature is below 15°C.

- Increases cure speed on passive and inactive surfaces

- For low-temperature curing (< 5°C)

- For large bond gaps

Specifications

Technical Information

Agency Approvals / Specifications	DVGW, WRAS, NSF
Breakaway Torque, Steel M10	33.0 N·m (295.0 in./lb.)
Colour	Yellow
Key Characteristics	Thixotropic, General Purpose, Strength: Medium Strength
Operating Temperature	-55.0 - 150.0 °C (-65.0 - 300.0 °F)
Viscosity, 20 RPM	25000.0 mPa·s

How to
Step by Step Guide

1. Preparation

Cleaning/Activation - It is recommended to use LOCTITE SF 7649 solvent-based activator for surface preparation to degrease and clean surfaces prior to applying adhesive.

2. Application

Apply a 360° bead to the leading male thread, leaving the first thread free.

For bigger threads, apply both on male and female threads.

(Recommended dispensing equipment: IDH 608996 50ml Hand Pump or IDH 88631 Peristaltic handgun 97001)

3. Assembly

Assemble fittings using wrench tightening in accordance with manufacturers' recommendations.

4. Disassembly

Disassemble with standard hand tools.

If not possible, apply localised heat to approximately 250°C; disassemble while hot.

For corroded or seized parts use LOCTITE® 8040 Freeze and Release.

Specification

Stock Type
Made to Order

Product Gallery