

Introduction

SealXpert® TS567 Thread Sealant is a one combination, general purpose, paste, instant sealing pipe thread sealant. It has properties of excellent impact resistance and lubrication. The product will not contaminate the pipe system and can resist high temperatures 200°C, fast cures. The parts can be disassembled by hand tools.

Typical Applications

Mainly used for instant sealing of large diameter tapered/tapered, tapered/straight pipe thread and stainless steel connector. Prevent thread from corrosion.

Typical Properties of Uncured Materials

	Typical Value	Range
Appearance	White paste	
Basis material	Methacrylate	
Viscosity (mPa.s)	550000	280000-800000
Brookfield RVF 7# Spindle 2rpm		
Specific Gravity (g/cm ³)		>93
Flash point (°C), 50%RH)	20	10-30
Max. thread diameter	M80	
Fixture (h)		<1

Typical Properties of Cured Materials

Full cure time at room temperature (h)	24
Max. sealing pressure (MPa)	71.0
Disassemble strength	Medium
Sealing opening time under pressure	Instant
Working temperature (°C)	-50-200

Chemical /Solvent Resistance

Aged under conditions indicated below and tested at 22°C

Solvent	Temperature (°C)	% of Initial Strength		
		100h	500h	1000h
Motor Oil	40	100	100	100
Gasoline	22	90	80	80
Ethanol	22	85	85	85
Acetone	22	75	70	60
Water/Glycol (50%/50%)	87	100	75	75

Direction for Use

This product is packed in plastic tube for easy dispensing. Wipe and clean the joint surface before dispensing. The assembly is adjustable within 2 hours after applying this product.

Disassemble easily, just add 20% of prevail torque. Excess adhesive will not cure and can be wiped away by fabric. When it's used as sealant, pressure test can be applied instantly after dispensing; in case pipeline endures high pressure, high impact or strong vibration, it should be tested after the sealant cures fully for 24 hours.

Cautions

The product is not recommended for use in pure oxygen or oxygen rich systems.

It's not recommended on plastics.

Keep away from children.

The product contains acrylic and methacrylate ester, which may irritates skin and eyes.

So it is recommended to use the product at a well ventilated place. In case of contact with eyes or skin, rinse with clean water immediately; if symptom goes on, call a physical attention. More details, please refer to MSDS of this product

Package

Item No.: 256702, 50ml/tube

Item No.: 256705, 100ml/tube

Recommended Storage:

Stored in a cool and dry location in original containers at 8~28°C.

Shelf life is 24 months.

Disclaimer: The information contained herein is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained by the use thereof, or that any such use will not infringe any patent. Before using, user shall determine the suitability of the product for the intended use and user assumes all risk and liability whatsoever in connection therewith.