



ZETTEX

STICK WITH US

TECHNICAL DATA SHEET

Threadlock Strong

Zetex Europe B.V.

Plaza 20, 4782 SK Moerdijk

The Netherlands

+31 (0)888-93 88 39

info@zettex.com

www.zettex.com

Product description

Zetex Threadlock Strong is a permanent red coloured general purpose adhesive for permanent threaded assemblies. It locks studs up to 40mm, sealing against leakage and corrosion. It is chemical resistant, resisting fuels, lubricants and most industrial liquids and gasses.

Advantages

- Fast acting securing compound.
- Giving retention strength and vibration proofing.
- Typically, 3000 psi at high temperature.

Application

Zetex Threadlock Strong is used where a high strength and high temperature range is required. Using Zetex Threadlock Strong is ideal for the locking of large studs and bolts (M25>). For disassembly heat the stud or bolt to 250°C and disassemble while still hot. This product should not be used in: Oxygen or Oxygen rich systems. Sealing chlorine or similar oxidizing materials.

Ensure all parts are clean, dry and free from oil and grease, using Zetex Profi Cleaner. The Zetex Threadlock Strong is normally hand applied from the bottle.

Safety recommendations

See safety information sheet.

Properties	Specification
Colour	Red
Fixture No Activator	10 minutes
Fixture with Activator	5 minutes
Viscositeit Brookfield Sp3 @20rpm @ 25°C	9,500 cps
Gap Fill	0.25mm
Flash Point	>100°C
Specific Gravity	1.06
Max Operating Temp	-55 to +150°C
Delivery Forms	Bottle 50 ml
Shelf Life	Store in a cool area out of direct sunlight. Shelf life 24 months @ 20°C.

Cured performance	
Full Cure Time	24 hours
Cure time with good % of final strength	2 hours
Typical Breakaway Strength DIN	23 N.m
Typical Prevailing Strength DIN	25 N.m
Typical Breakaway ISO 10964	23N.m (16/36)

Typical Prevailing ISO 10964	25 N.m (22/50)
Compressive shear ISO 10123	14.5 N.m