



**ZETTEX**

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## TECHNICAL DATA SHEET

### Threadlock Ultra Strong

**Zettex Europe B.V.**  
 Plaza 20, 4782 SK Moerdijk  
 The Netherlands  
 +31 (0)888-93 88 39  
[info@zettex.com](mailto:info@zettex.com)  
[www.zettex.com](http://www.zettex.com)

#### Product description

Zettex Threadlock Ultra Strong is a permanent Green coloured general purpose adhesive for permanent threaded assemblies. Zettex Threadlock Ultra Strong locks studs up to 26mm. Sealing against leakage and corrosion. It is chemical resistant, resisting fuels, lubricants and most industrial liquids and gasses.

#### Advantages

- Easy to use.
- Ideal for refrigeration plant, air conditioning, equipment using corrosive chemicals.
- Cured adhesive is vibration proof.

#### Application

Zettex Threadlock Ultra Strong eliminates double nutting and/or welding of critical assemblies. Using Zettex Threadlock Ultra Strong permits reduced casting thickness and ultimate lightness, reduced assembly stress and eliminates cracked castings due to interference fit stresses.

- Clean and dry surfaces to be bonded.
- Apply adhesive to threads and assemble parts.
- Parts should be left for 15 minutes to reach handling strength, working strength 1 hour.

#### Safety recommendations

See safety information sheet.

Properties	Specification
Colour	Green
Fixture No Activator	10 minutes
Fixture with Activator	5 minutes
Viscositeit Brookfield Sp3 @20rpm @ 25°C	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	40 N.m (25/55)
Typical Prevailing Strength DIN	55 N.m (45/70)
Typical Breakaway ISO 10964	26 N.m (16/36)

Typical Prevailing ISO 10964

36 N.m (22/50)