

# T22 Screwlock

## Engineering Adhesives

### DESCRIPTION

T22 Screwlock is a Low Strength Thixotropic Threadlocker designed for easy disassembly of treated components. T22 is a fast acting securing compound, providing strength retention and vibration proofing to all screws.

<b>Physical Properties (liquid product)</b>	
Colour:	Purple
Viscosity: 20°C Brookfield DVII	1000-1200cps
Specific Gravity	1.10
Max. thread diameter:	M36
Max. gap filling:	0.5mm
Temp Range:	-55°C up to 150°C
<b>Physical Properties (cured product) @20°C</b>	
Measured on M10 x 20 bolt	
Initial strength:	12-16 minutes
Final strength:	12 hours
Breakaway Torque (T <sub>BA</sub> ) :	Up to 19N.m
Prevailing torque (T <sub>P</sub> ):	Up to 6 N.m

### APPLICATIONS

All small fasteners, where vibration loosening prevention, and non-leakage through threaded fastening is required. Ideal on small set screws, brass and most types of small threaded nuts, bolts, screws, hex and slot driven components including keyed fasteners etc.

Some anti-corrosion chemicals inhibit the cure system in this type of Anaerobic. Trials are recommended where cleaning is necessary to establish performance.

### DIRECTIONS FOR USE

- Parts should be clean, dry and dust free.
- Degreased parts will assist results.
- Apply sufficient product to fill joint.
- Assemble parts.
- To achieve handling strength allow product to solidify (see initial strength).
- Store in cool conditions.
- Keep out of direct sunlight.

### COMPATIBLE ACTIVATORS , ACCELERATORS & PRIMERS

Activators such as A471 Structural Activator or the faster A649 Structural Activator can be used, however, up to 30% strength loss can occur when using accelerators

### LIMITATIONS

This product is not recommended for use in oxygen rich systems

### PACKAGING

Bottles: 50ml & Bulk: 15kg

### STORAGE & SHELF LIFE

Store in a cool area out of direct sunlight

Shelf Life: 12 months @ 20°C



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**HEALTH & SAFETY**

Contains Methacrylate Esters

Please refer to Safety Data Sheet for further information

