

## Screw Retainer High Strength

### Description

Optimum thread locking product for use on threads up to 3/4" and most fastener materials. May be applied to oily surfaces. Prevent threaded fastener loosening due to shock or vibration.

### Properties

- resistant to stresses and vibrations
- can be used on oily surfaces
- rapid curing
- prevents leaks
- wide operating temperature range
- controlled torque/stress ratio

### Technical data

Form	liquid
Breakaway torque	36 Nm DIN EN 15865
Prevailing torque	43 Nm DIN EN 15865
Chemical resistance	relatively well against oils, gasoline, antifreeze, water and brake fluid
Initial strength	2-10 min (active); 10-60 min (passive)
Functional strength	2 - 4 h
Final strength	8 h
Operating temperature range	-76 to 302 °F
Thread friction value	0,17
Compressed shear strength	25 N/mm <sup>2</sup> DIN EN 15337
Base	dimethacrylate ester
Density	1,1 g/cm <sup>3</sup> DIN EN 542
Color / appearance	green
Odor	characteristic
Viscosity at 73 °F	500 mPas
Shelf life in original sealed container	24 months
Recommended storage temperature	46 - 69 °F

### Areas of application

Use on fasteners in various applications - automotive, industrial, Farming, home etc.



### Comment

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### Application

Before use confirm compatibility with fastener material. Apply uniformly onto threads. Product cures when confined in the absence of air between close fitting surfaces. Rate of cure will depend on material. Active materials such as iron, steel, copper, brass, bronze etc. will reduce cure time while passive materials such as high-alloy (stainless) steel, zinc, aluminum or plastics increases cure time.

### Available pack sizes

10 g Blister 22228  
USA-AND-CANADA-EN-F

**Our information is based on thorough research and may be considered reliable, although not legally binding.**