

Schrauben-Sicherung hochfest (Threadlock high strength)

DESCRIPTION Threadlock high strength is the optimum thread-locking adhesive. This product can be used on oily surfaces and galvanised screws.

PROPERTIES

- resists loosening due to vibration
- wide operating temperature range
- fast and reliable hardening
- controlled torque/stress ratio
- can be used on oily surfaces
- seals threads and prevents leaks

TECHNICAL DATA

Basis	: dimethacrylate ester
Temperature range	: -60 °C - +150 °C
Loosening torque	: 36 Nm (DIN 54454)
Prevailing torque	: 43 Nm (DIN 54454)
Compressed shear strength	: 25 N/mm ²
Hand strength	: 2 – 10 min.
Functional strength	: 2 - 4 hours
Final strength	: 8 hours
Viscosity	: 500 mPa.s
Thread size	: up to M20
Adhesive gap	: 0,05 – 0,15 mm (favorable up to max.)
Tread friction value	: 0,17
Storage life	: 2 years
Chemical resistance in hardened state	: relatively well against oils, gasoline, antifreeze, water and brake fluid

APPLICATION Used for all commonly used screw and nut sizes and all grades.

INSTRUCTIONS Apply the product uniformly to screws and nuts. The paste cures in the absence of air.

AVAILABLE PACK SIZE

Threadlock high strength	10 g tube	Part no. 3803
	50 g tube	Part no. 3804

PI 04/05/12

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

