

# Product information

## Screw-Retainer Medium Strength

PI 22/05/08/2019



### Description

Optimum thread locking product. Can be used on oiled surfaces and galvanized screws.

### Properties

- resistant to stresses and vibrations
- cures extremely fast
- broad operating temperature range
- can be used on oily surfaces
- prevents leaks
- controlled torque/stress ratio

### Technical data

Form	flüssig / liquid
Thread sizes	alle Gewinde / all threads
Breakaway torque	16 Nm DIN EN 15865
Prevailing torque	10 Nm DIN EN 15865
Chemical resistance	relativ gut gegen Öle, Benzin, Kühlerfrostschutz, Wasser, Bremsflüssigkeit;(in ausgehärtetem Zustand) / relatively well against oils, gasoline, antifreeze, water and brake fluid
Initial strength	2-10 min (aktiv); 10-60 min (passiv) / 2-10 min (active); 10-60 min (passive)
Functional strength	2-3 h
Final strength	12 h
Operating temperature range	-60 bis 150 / -60 to 150 °C
Thread friction value	0,13
Compressed shear strength	16 N/mm <sup>2</sup> DIN EN 15337
Base	Di-Methacrylatester / dimethacrylate ester
Density	1,1 g/cm <sup>3</sup> DIN EN 542
Color / appearance	blau / blue
Odor	charakteristisch / characteristic
Viscosity at 23 °C	1000 mPas



### Technical data

Shelf life in original sealed 24 months container

Recommended storage temperature 8 - 21 °C

### Areas of application

For all common nuts and screw sizes of all grades.

### Application

Apply uniformly to bolts and nuts. Cures in the absence of air.

One must differentiate between active and passive materials during the curing time. Active materials generally refer to metals with a high iron or copper content (e.g. iron, steel, copper, brass, bronze). Active materials ensure rapid curing. Passive materials such as high-alloy (stainless) steel, zinc, aluminum or plastics only cure very slowly or only with the help of an activator.

### Comment

Due to the anaerobic properties, there must always be enough air in the bottle. Otherwise the adhesive could harden prematurely. The bottle should therefore only be filled up to about 1/3. However, the quantity always corresponds to the content indicated on the container.

### Available pack sizes

10 g Bottle plastic	3801 D
10 g Bottle plastic	7653 RUS
10 g Blister	3847 D
10 g Bottle plastic	2661 PL
50 g Bottle plastic	3802 D-GB-E

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