

# Product information

## Screw-Retainer High Strength

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### Description

Optimum thread-locking adhesive. This product can be used on oily surfaces and galvanised screws.

### Properties

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

### Technical data

Form	flüssig / liquid
Thread sizes	bis M20 / up to M20
Breakaway torque	36 Nm DIN EN 15865
Prevailing torque	43 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
Functional strength	2-4 h
Final strength	8 h
Operating temperature range	-60 bis 150 / -60 to 150 °C
Thread friction value	0,17
Compressed shear strength	25 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	grün / green
Odor	charakteristisch / characteristic
Viscosity at 23 °C	500 mPas
Shelf life in original sealed container	24 Monate



### Areas of application

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

### Application

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

### Comment

Due to the anaerobic properties of the product, you must always ensure that there is 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	3803 D
10 g Blister	3851 D
10 g Bottle plastic	8060 D-RUS-UA
50 g Bottle plastic	3804 D

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