



Technical datasheet

MD SCREW RETENTION

MD MSS. 585.243

Edition: Februar 22

medium strength | high viscous | removable | DVGW release
NSF Registration No. NF154175 Category Code: S6

Base	Methacrylatester
Color	blue
Smell	typical
Viscosity (25°C)	2.000-7.500 mPa.s
Density (25°C)	1,05 g/cm ³
Temperature resistance	-55°C to +150°C
Max. Gap Filling	0,25 mm
Locking Torque Breakaway: MLB (DIN EN ISO 10964)	17-22 Nm
Shear strength (DIN 54452)	9-13 N/mm ²
Curing time- handling	10-20 min.
Curing time- functional	1-3 hours
Final cure	12 hours
Shelflife	24 months
Max. thread	36
Consistant class (DIN 30661)	2
Flashpoint:	>100°C

The values are average values. They serve merely for your information, but assume no warranty.

Features screw retention

- Vibration-resistant
- One-component – clean and easy to apply
- Suitable for all thread types and shapes
- Seals inside the thread immediate

DIN-DVGW-NG-5146AU7052 according to DIN EN 751-1 Class H. Not permitted for use in the gas installation according to DVGW TRGI of 2018.

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The information in this product has been compiled to the best of our knowledge and is intended purely for information purposes. No claims can be inferred therefrom. Before use, thorough experiments should be carried out. Our brochure represents a basis. Responsibility for possible measures to protect property and persons lies with the user. Safety data sheets on the required standard are available for all products on request.



- Anaerobic adhesive is a one-component adhesive which cures on contact with metal under air conclusion.
- Anaerobic adhesive glues, seals and protects screws connecting, adhere, screw thread sealing, safe and permanent.
- Anaerobic adhesive replaces conventional attachment methods like split pins, lock-washers and discs.

Description to use:

Clean the two pieces which have to be bond with MARSTON CLEANER. Apply enough adhesive on the surfaces and mont them. An immediate assembly is not required, because the material only reacts after connecting the parts. Anaerobic fluid synthetic materials don't react with metal -plastic combinations, in that case you have to work with an activator. Different types with several firmness and viscosity enable an exact coordination with your individual application case and are important for the success of the bonding. The Curing can be accelerated by activators.

RoHS compliant

Packaging	Item number
12 bottles à 20 g / display	MSS.585.F20
12 bottles à 50 g / display	MSS.585.F50
6 bottles à 250 g	MSS.585.F250
12 pump dispenser á 15 g / display	MSS.585.P15
12 pump dispenser á 50 g / display	MSS.585.P50

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