

## Medium-strength screw retainer

### Removable screw retainer and sealing compound – one-handed dispensing system

#### Medium-strength bonding

Can be removed using normal tools

#### Can also be applied to stainless steel and passivated surfaces

No “accelerator” or “activator” required

#### Excellent media and thermal stability

Universal products with a wide range of application

#### Prevents detachment, e.g. through vibration and shock loads

No unwanted locking problems such as with mechanical screw retainers, for example

#### High resistance

Resistant to a large number of bases, gases, solvents, oils and fuels (see resistance list)

#### Silicone-free, solvent-free and oil-free

#### DOS system:

- Practical one-handed operation thanks to the clever turn lock  
One hand always remains free.
- Continuously adjustable dispensing system  
Dispensing can be adjusted to suit the application, and to keep consumption and costs to a minimum.
- No residue material in dispensing neck  
Costs optimised thanks to emptying with virtually no remaining product



Illustration only

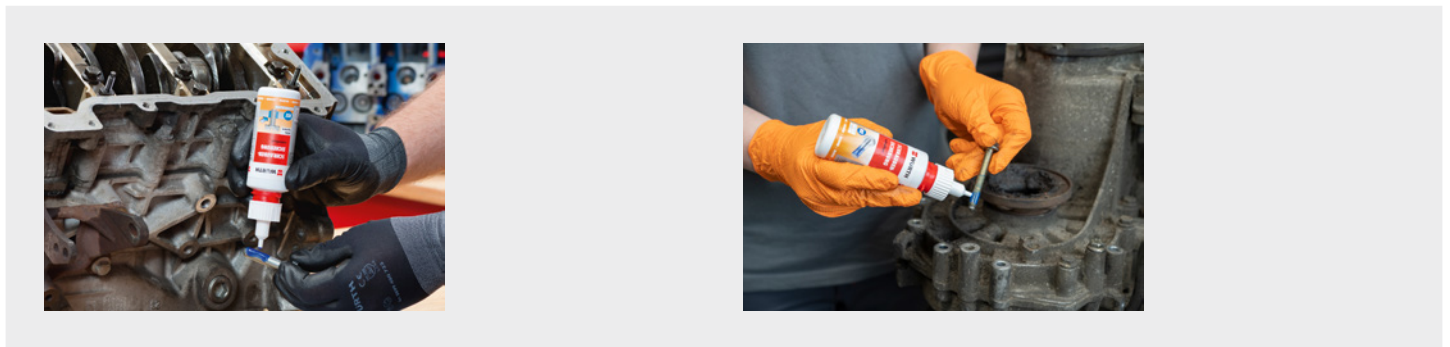
Chemical basis	Dimethacrylic acid ester
Colour	Blue fluorescent
Fully hardening/curing conditions	Exclusion of oxygen and contact with metal (copper or iron ions)
Suitable for max. thread	M36
Max. gap-filling ability	0.25 mm
Min./max. initial strength	5-15 min
Min./max. functional strength	0.5-1 h
Min./max. final strength	1 h-3 h
Min./max. processing temperature	5 to 35 °C
Min./max. temperature resistance	-55 to 150 °C
Shelf life from production/conditions	18 Month/at room temperature

Weight of content	Art. no.	P. Qty.
25 g	<b>0893 243 025</b>	1
50 g	<b>0893 243 050</b>	1
250 g	<b>0893 243 250</b>	1

Viscosity at 25 °C Brookfield (RVT/RVT/HB)	
5000-7000 mPas	Spindle rpm: 1/20
1500-2500 mPas	Spindle rpm: 3/20

## Details/Application

For medium-strength retaining, fixing and sealing of threaded connections such as screws, stud bolts, nuts and threaded plugs, which are supposed to be detached again with normal tools. The medium-strength threadlocker is for use in the automotive and commercial vehicle industry, in metalworking and tool manufacturing, shipbuilding, mechanical engineering and engine construction, and electrical and electronics construction.



## Instructions

This liquid plastic cures when in contact with metal in the absence of oxygen. The contact surfaces must be dry, dust-free and grease-free. Moisten the adhesive surfaces sufficiently and put them together immediately.

For more information, please refer to the technical data sheet.

## Proof of performance

- NSF-tested in accordance with NSF/ANSI 61 for use in service water and drinking water
- DVGW approval, tested in accordance with DIN EN 751-1 (not permissible in domestic gas installations in Germany in accordance with DVGW TRGI 2018.)
- Conforms to the formula recommended by the German Environmental Protection Agency for use in applications which come into contact with drinking water dated 11 February 2016. If being used as a thread sealant which comes into contact with drinking water, please observe the relevant recommendations from the association of the adhesive and sealant industry.



## Notice

The following plastics can be affected in the event of prolonged exposure: ABS, celluloid, polystyrene, polycarbonate (Macrolon), PMMA (Plexiglas), polysulfone, SAN (Iurane, Tyril), Vinidur, vulcanised fibre, and painted surfaces.

The usage instructions are recommendations based on the tests we have conducted and on our experience; carry out your own tests before each application. Due to the large number of applications and storage and processing conditions, we do not assume any liability for a specific application result. If our free customer service provides technical information or acts as an advisory service, no responsibility is assumed by this service except where the advice or information given falls within the scope of our specified, contractually agreed service or the advisor was acting deliberately. We guarantee the consistent quality of our products. We reserve the right to make technical changes and further develop products. Please observe the technical data sheet!

Related products for	Designation	Art. no.
0893 243 025	Metal cleaner 7063 500 ml	<b>0890 107 063</b>
	Acetone cleaner	<b>0893 460</b>
	Tex-Rein cleaning cloth	<b>0899 810</b>
0893 243 050	Metal cleaner 7063 500 ml	<b>0890 107 063</b>
	Acetone cleaner	<b>0893 460</b>
	Tex-Rein cleaning cloth	<b>0899 810</b>
0893 243 250	Metal cleaner 7063 500 ml	<b>0890 107 063</b>
	Acetone cleaner	<b>0893 460</b>
	Tex-Rein cleaning cloth	<b>0899 810</b>