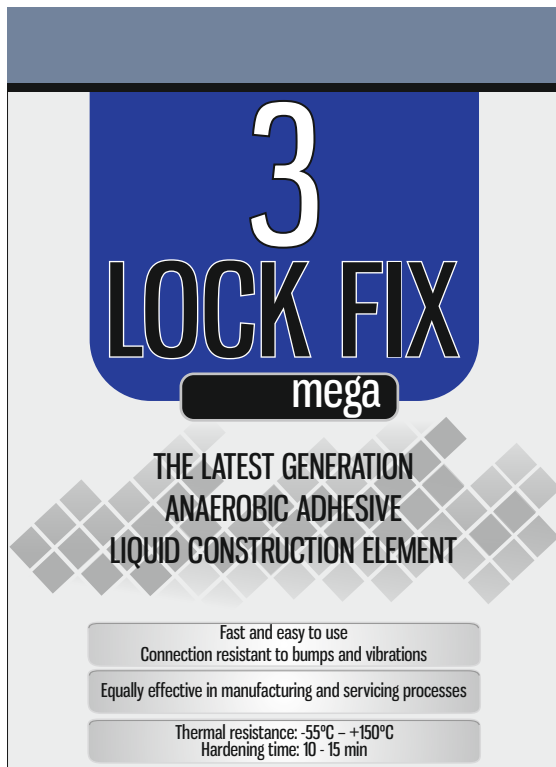




## MEGA LOCK FIX 3

MF3



**3**  
**LOCK FIX**  
**mega**

THE LATEST GENERATION  
ANAEROBIC ADHESIVE  
LIQUID CONSTRUCTION ELEMENT

Fast and easy to use  
Connection resistant to bumps and vibrations

Equally effective in manufacturing and servicing processes

Thermal resistance: -55°C - +150°C  
Hardening time: 10 - 15 min

### CAUTION

All information, including illustrations, are reliable. However, the users should evaluate the usability of each product for a given application. TTP Polska Sp. z o.o. does not guarantee the accuracy of all information and does not accept responsibility for how the products are used. The liabilities of TTP Polska Sp. z o.o. are limited solely to the standard terms and conditions of sale of the product and in no case whatsoever does TTP Polska Sp. z o.o. bear any responsibility for accidental or indirect damages resulting in the sale, use and improper use of the product.

## GENERAL INFORMATION

**MEGA LOCK FIX** anaerobic adhesives are single-component liquid plastics that harden permanently into a mechanically and thermally resistant mass, once the oxygen supply is cut off and the adhesive is put in contact with the metal. Liquid anaerobic plastic adheres to external coarse areas of connected elements. A shaped connection resistant to bumps and vibrations is established, providing protection against water, oil, liquid fuels, gases and other chemical substances. **MEGA LOCK FIX** adhesives — so-called "liquid construction elements" — are state-of-the-art technology for secure connecting, sealing, fixing and protecting metal machine parts and components. They are equally effective in manufacturing and servicing processes. Easy to apply straight out of the packet. **MEGA LOCK FIX 3** is designed for sealing and fixing threads that, when needed, may be disassembled easily with hand tools.

## TECHNICAL DATA

Technology: acrylic  
Consistency: liquid  
Colour: blue  
Chemical compound: dimethacrylate ester  
Fluorescence: positive in UV light  
Hardening: anaerobic  
Viscosity at 25°C: 1,200–3,000 cPs (medium thixotropy)  
Density at 25°C: 1.08  
Resistance: medium  
Thread torque-out of the M10 bolt and nut, ISO 10964: 20 Nm  
Recommended pressure torque for the M10 thread bolt and nut, ISO 10964: 7 Nm  
Thermal resistance: -55°C – +150°C  
Safety measures: provided in the safety data sheet  
Hardening time: 10–15 min. (hardening time depends on the type of surface, size of a fissure at connection point and temperature)

## USAGE

**MEGA LOCK FIX 3** is a medium force anaerobic adhesive for protection of threads. **MEGA LOCK FIX 3** is designed for locking all nuts and bolts, protecting the threads against unscrewing under the influence of vibrations and oscillations; it also prevents leakages from threads. **MEGA LOCK FIX 3** was created for use on elements that require disassembly using hand tools. It is not recommended to use the product in environments with the presence of pure or a high concentration of oxygen. The product should not be used in locations subject to contact with chlorine and other strong oxidizing agents.

### Application method

1. The best results are obtained on clean surfaces, free from lubricating substances.
2. Apply a few drops on the bolt and nut.
3. Application and pressure according to requirements.
4. Shake before use.
5. Be careful not to touch the metal surface with the tip of the nozzle, as this may cause the opening to clog.

### Disassembly

1. Disassemble with standard hand tools.
2. If the hand tools are not sufficient, heat up the bolt and the nut pointwise, and disassemble while hot.

## CLASSIFICATION

Article code	Name	Packaging	Type
MF3	MEGA LOCK FIX 3	container 50ml	adhesives, sealants

