

L-LOCK LOW-STRENGTH THREAD LOCKER

Item #	EAN	Product
735992	366033817674	L-LOCK

Description

Medium viscosity, low resistance thread locker. Suitable for low-stress connections, screws, bolts, nuts.

Vibration resistant. Allows easy disassembly of threads.

Thixotropic formula for an adequate distribution of the product between the parts to be glued and a perfect hold.

Made in Germany.

Physical properties

Monomer (Liquid):	
Base compound	Dimethacrylate
Colour	Purple
Viscosity at 20°C cone-plate @ 0.5 rpm	1 000 – 3 500 mPa.s
@ 160 rpm	90 – 120 mPa.s
Density at 20°C	1,06 g/cm ³
Gap filling capacity	0,04 – 0,13 mm
Shelf life	12 months
Temperature range	-50 - 150 °C
Time untill full cure	24 hours
Setting time (seconds)	
M10 brass bolt/nut	10 - 30



Instructions

The cleanliness of the application surface has a great influence on the fixing. For a successful fixing, clean the surface concerned beforehand. For use in well-ventilated areas. Wear safety goggles and gloves. For further information, refer to the MSDS.

Curing performance

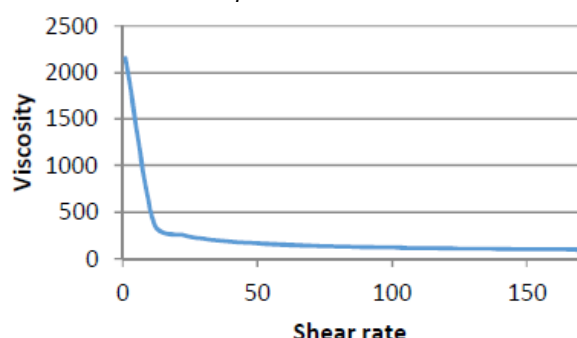
Ambient surface moisture initiates the curing process. Handling strength is reached in a short time, and will vary based on environmental conditions, bond line gap, and other factors. Product will continue to cure for at least 24 hours before full strength and solvent resistance is developed.

Solvent resistance

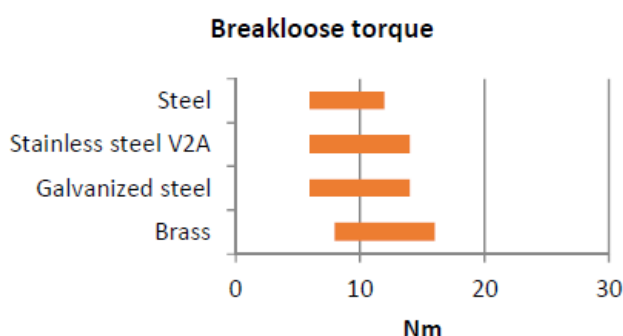
Solvent	Example	Resistance
Alcohol	Ethanol, Methanol	+
Ester (aromatic)	Ethylacetate	+
Other liquids	water, freon, diesel, oil	+
Other liquids	Ammonium hydroxide, bromine, chlorine, hydrobromic acid, lithium hydroxid, perchloric acid, potassium hydroxide	-
Gases	acetylene, argon, butane, ethane, nitrogen	+
Gases	ammonia, freon gas, oxygen (pure and /or oxygen rich systems)	-

Viscosity

tested at 20°C cone-plate



Resistance on materials



Packaging and storage

- Bottle of 50 g
- Store in a cool, dry and dark place. The storage temperature should be between 15.5 and 25 °C without direct exposure to light or heat. Do not refrigerate.

Note

The data contained in this document is provided for information purposes only and is considered reliable. Rubix Engineering cannot accept responsibility for results obtained by third parties over whose method Rubix Engineering has no control. It is the responsibility of the user to determine the suitability of the product or any production method mentioned in this document and to take the necessary precautions to protect property and persons against any risk that may be associated with its handling and use. In view of the foregoing, Rubix Engineering expressly disclaims any warranty of merchantability or fitness for a particular purpose arising from the sale or use of Spartex products. Rubix Engineering specifically disclaims any liability for consequential or incidental damages of any kind, including lost profits. We recommend that each potential user test the proposed application to determine its suitability for the intended purpose before incorporating any product or application into their manufacturing process using the data as a guide.