

Threadlocking Varnish



Protection and safety against manipulation

Threadlocking Varnish is a solvent-based, fast drying securing and marking varnish with good adhesion to many materials.

The varnish serves as a removable lock, as protection against tampering by unauthorised persons, as a cover for electricallyconductive parts and as protection against corrosion and influencing through contact.

The threadlocking varnish is durable against water, petrol, diesel, mineral oil, paraffin oil and diluted acids and lyes.

The threadlocking varnish is essential for locking screw connections of all kinds, protecting against manipulation and unauthorised loosening of screws and connections, documenting quality assurance measures, production control and product inspection through a varnish seal and also for the visual inspection of connected, adjusted parts.

Threadlocking varnish is available in the colours yellow, green and red.

Technical Data

Colour	red (RAL 3000), yellow (RAL 1021), green (RAL 6010)
Degree of gloss	matt
Viscosity at 25°C (+77°F) according to Brookfield	1.500 mPa·s
Processing temperature	+5 to +120 °C
Dust dry after	5 min.
Hardened after	60 min.
Breakaway strength	2,7 Nm
Storage stability	12 months
Temperature resistance	-60 to +120 °C

*2 corresponds approximately to the specified RAL colours

* Strength values determined on screw M10 with full-surface thread wetting

Storage

Threadlocking Varnish has a shelf life of at least 12 months in unopened original containers. Avoid sources of heat and direct sunlight.

Safety and health

When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

Available sizes:

30021100	Threadlocking Varnish 1 L
30022100	Threadlocking Varnish 1 L
30020030	Threadlocking Varnish 30 g red
30021030	Threadlocking Varnish 30 g yellow
30022030	Threadlocking Varnish 30 g green
30020060	Threadlocking Varnish 60 g red
30021060	Threadlocking Varnish 60 g yellow
30022060	Threadlocking Varnish 60 g green

Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

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