

# **Technical Datasheet**

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# **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, paraffi n 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	) acc. Brookfield	1.500 mPa.s
Processing temperature		+5°C bis +120 °C
Dust dry after		5 Min.
Handling strength after		60 Min.
Final strength after		12 h
Breakaway strength*		2,7 Nm
Temperature resistance		-20 °C bis +120 °C
Shelf life		12 Monate

#### Note

Any product specifications and recommendations given herein 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 warrant the continuously high quality of our products being free from defects in accordance with and subject to our General Sales Conditions. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are

### WEICON GmbH & Co. KG (Headquarter)

# WEICON Middle East L.L.C.

Königsberger Str. 255 · DE-48157 Münster P.O. Box 84 60 · DE-48045 Münster Germany

 Tel.
 +49 (0) 251 / 93 22-0

 Fax
 +49 (0) 251 / 93 22-244

 Fax
 +49 (0) 251 / 93 22-233 Export

 www.weicon.de · info@weicon.de

Jebel Ali Ind Area 3 · P.O. Box 118 216 Dubai · U.A.E

Phone +971 4 880 25 05 Fax +971 4 880 25 09 Mobile +971 50 545 99 83 www.weicon.ae · info@weicon.ae

#### WEICON Inc.

20 Steckle Place · Unit 20 Kitchener · Ontario · N2E 2C3 Canada

Phone +1 519 896 5252 Fax +1 519 896 5254 Cell +1 519 590 5168 www.weicon.ca · info@weicon.ca

# WEICON Kimya Sanayi Tic. Ltd. Şti.

Yenibosna Mahallesi Yalçın Koreş Caddesi Arifağa Sokak No: 29 Kat: 3 34530 Yenibosna – Istanbul Turkey www.weicon.biz.tr · info@weicon.biz.tr

#### WEICON Romania SRL

Str. Podului Nr.1 547176 Budiu Mic (Targu Mures) www.weicon.com · office@weicon.com

recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.