WEICONLOCK[®] AN 302-44 Threadlocking



Threadlocking for passive materials | DVGW and drinking water approval

higher viscosity

- · medium strength
- · disassembly with

normal tools

Technical Data

Colour		blue
Fluorescent		yes
For thread connections up to		M 36
Viscosity		3.000 - 8.000 mPa⋅s
Gap bridging up to max.		0,25 mm
Breakaway torque		8 - 12 Nm
Prevail torque		5 - 8 Nm
Shear strength Nmm ² (DIN 54452)		9 - 13 N/mm²
Handling strength		20 - 40 min.
Final strength	(100 % strength)	4-8 h
Temperature resistance		-60°C to +200°C
Approvals / Guidelines	i	
Hygiene Institute		UBA KTW-BWGL
ISSA Code		53.402.14
IMPA Code		450828

WEICONLOCK® Anaerobic Adhesives and Sealants

Surface pre-treatment

To achieve optimum results, the mounting parts should be degreased and cleaned, e.g. with WEICON Surface (roughen the surfaces, if required). WEICONLOCK can also be used on uncleaned surfaces, e.g. screws as delivered. However, the cleaner the surface, the better the results achieved.

Processing

WEICONLOCK is applied evenly straight from the Pen with the help of the dosing tip; avoid direct contact between dosing tip /metal. For sealing applications, apply WEICONLOCK to the thread in circles. Assemble parts and screw tight. Do not pour any WEICONLOCK back into the bottle that has already come into contact with metal. Even extremely small metal particles cause the adhesive to cure inside the bottle. Therefore, in serial production, the use of dosing devices is recommended.

Storage

WEICONLOCK has a shelf life of at least 24 months, when stored at room temperature in closed original container. Protect from heat sources and direct sunlight. The air contained in the Pen keeps WEICONLOCK liquid.

Instructions for use

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

Accessories

 10021433
 Activator F, 200 ml, green

 10001256
 Dosing Tip, 1 PCE

Available sizes

10037361	WEICONLOCK [®] AN 302-44 Threadlocking, 20
10037167	ml, blue WEICONLOCK [®] AN 302-44 Threadlocking, 50
10037363	ml, blue WEICONLOCK [®] AN 302-44 Threadlocking, 200 ml, blue

To the product detail



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 guarante 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.

WEICON Middle East L.L.C. United Arab Emirates phone +971 4 880 25 05 info@weicon.ae

WEICON Inc. Canada phone +1 877 620 8889 info@weicon.ca WEICON Czech Republic s.r.o. Czech Republic phone +42 (0) 417 533 013 info@weicon.cz

WEICON Ibérica S.L. Spain phone +34 (0) 914 7997 34 info@weicon.es WEICON GmbH & Co. KG (Headquaters) Germany phone +49 (0) 251 9322 0 info@weicon.de

WEICON Italia S.r.L. Italy phone +39 (0) 010 2924 871 info@weicon.it WEICON Romania SRL Romania phone +40 (0) 3 65 730 763 office@weicon.com

WEICON SA (Pty) Ltd South Africa phone +27 (0) 21 709 0088 info@weicon.co.za WEICON South East Asia Pte Ltd Singapore Phone (+65) 6710 7671 info@weicon.com.sg

WEICON Kimya Sanayi Tic. Ltd. Şti. Turkey phone +90 (0) 212 465 33 65 info@weicon.com.tr