WEICONLOCK®
Retaining Cylindrical Assemblies

WEICONLOCK® AN 306-41 Retaining Cylindrical Assemblies



Retaining cylindrical assemblies for bearings, shafts and bushings

· medium viscosity

· medium strength

· disassembly with normal tools

Technical Data

Colour		yellow
Fluorescent		yes
For thread connections up to		M 20 R ¾"
Viscosity		550 nt mPa·s
Gap bridging up to max.		0,12 mm
Breakaway torque		12 - 15 Nm
Prevail torque		17 - 22 Nm
Shear strength Nmm² (DIN 54452)		8 - 12 N/mm²
Handling strength		10 - 20 min.
Final strength	(100 % strength)	3-6 h
Temperature resistance		-60°C to +150°C
Minimum shelf life	at room temperature	24 mon.
Compressive strength (free cutting steel / grub screw = 8.8)		
M 3x6	max.	1500 bar
M 4x6	max.	1500 bar
M 5x8	max.	1250 bar
M 6x10	max.	500 bar
M 8x12	max.	300 bar
M 10x16	max.	200 bar

Approvals / Guidelines

ISSA Code	75.628.21/22/23
IMPA Code	815225/26/27

Surface Pre-Treatment

Clean surfaces to be sealed.

Application

WEICONLOCK is applied evenly straight from the Pen with the help of the dosing tip; avoid direct contact between dosing tip/metal. In the case of pressed joints and larger parts to be joined, both surfaces should always be wetted thinly and evenly. Join parts swiftly. For sliding seats, twist parts against each other when joining for optimum spreading of the adhesive. Bonded parts should not be moved until handling strength is reached. 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

Store WEICONLOCK in the unopened original container at room temperature. Avoid sources of heat and direct sunlight. The air inside the packaging helps maintain storage stability.

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 L Size 1, 1 PCE

Available sizes

10020029	WEICONLOCK® AN 306-41 Retaining Cylindrical Assemblies, 20 ml, yellow
10017892	WEICONLOCK® AN 306-41 Retaining Cylindrical Assemblies, 50 ml, yellow
10020033	WEICONLOCK® AN 306-41 Retaining Cylindrical Assemblies, 200 ml, yellow

To the product detail page:

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.

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

WEICON Czech Republic s.r.o.
Czech Republic
phone +42 (0) 417 533 013
info@weicon.cz

WEICON GmbH & Co. KG
(Headquaters) Germany
phone +49 (0) 251 9322 0
info@weicon.de

WEICON Romania SRL
Romania
phone +40 (0) 3 65 730 763
office@weicon.com

WEICON South East Asia Pte Ltd
Singapore
Phone (+65) 6710 7671
info@weicon.com.sg

WEICON Inc.
Canada
phone +1 877 620 8889
info@weicon.ca

WEICON Ibérica S.L.
Spain
phone +34 (0) 914 7997 34
info@weicon.es

WEICON Italia S.r.L.
Italy
phone +39 (0) 010 2924 871
info@weicon.it

WEICON SA (Pty) Ltd
South Africa
phone +27 (0) 21 709 0088
info@weicon.co.za

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