

# WEICONLOCK® AN 306-38 Retaining Cylindrical Assemblies



Retaining cylindrical assemblies for bearings, gear wheels and bolts | fast cure | drinking water approval

- medium viscosity
- high strength
- hard to disassemble

## Technical Data

Colour	green
Fluorescent	yes
For thread connections up to	M 36
Viscosity	2.500 mt mPa·s
Gap bridging up to max.	0,2 mm
Breakaway torque	35 - 45 Nm
Prevail torque	50 - 70 Nm
Shear strength Nmm <sup>2</sup> (DIN 54452)	25 - 30 N/mm <sup>2</sup>
Handling strength	5 min.
Final strength (100 % strength)	1-3 h
Temperature resistance	-60°C to +150°C
Compressive strength (free cutting steel / grub screw = 8.8)	
M_3x6	max. 1500 bar
M4x6	max. 1500 bar
M5x8	max. 1500 bar
M6x10	max. 900 bar
M8x12	max. 700 bar
M10x16	max. 400 bar

## Approvals / Guidelines

Hygiene Institute	UBA KTW-BWGL
ISSA Code	75.628.18/19/20
IMPA Code	815222/23/24

## 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  
(Headquarters) 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) 10 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.  
Turkey  
phone +90 (0) 212 465 33 65  
info@weicon.com.tr

## 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. 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

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](http://www.weicon.com)) must be observed.

### Accessories

- 10021433 Activator F, 200 ml, green
- 10001256 Dosing Tip, 1 PCE

# WEICONLOCK® AN 306-38 Retaining Cylindrical Assemblies

## WEICONLOCK® Anaerobic Adhesives and Sealants

### Available sizes

10000391	WEICONLOCK® AN	306-38	Retaining Cylindrical
	Assemblies, 10 ml, green		
10016443	WEICONLOCK® AN	306-38	Retaining Cylindrical
	Assemblies, 20 ml, green		
10000576	WEICONLOCK® AN	306-38	Retaining Cylindrical
	Assemblies, 50 ml, green		
10030478	WEICONLOCK® AN	306-38	Retaining Cylindrical
	Assemblies, 10 ml, green		
10017888	WEICONLOCK® AN	306-38	Retaining Cylindrical
	Assemblies, 50 ml, green		

To the product detail page:



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