

WEICONLOCK® AN 306-10 Retaining Cylindrical Assemblies



Retaining cylindrical assemblies for passive materials | drinking water approval

- medium viscosity
- high strength
- hard to disassemble

Technical Data

Colour	green
Fluorescent	yes
For thread connections up to	M 20 R ¾"
Viscosity	700 - 1.000 nt mPa·s
Processing temperature	15 - 35 °C
Gap bridging up to max.	0,15 mm
Breakaway torque	15 - 20 Nm
Prevail torque	30 - 35 Nm
Shear strength Nmm² (DIN 54452)	25 - 35 N/mm²
Handling strength	at room temperature 5 - 10 min.
Final strength	(100 % strength) 6-12 h
Temperature resistance	-60°C to +200°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. 1500 bar
M 6x10	max. 1000 bar
M 8x12	max. 800 bar
M 10x16	max. 300 bar

Approvals / Guidelines

Hygiene Institute	UBA KTW-BWGL
ISSA Code	53.402.16
IMPA Code	450836
MIL-Spec	complies with MIL-A-46106 MIL-A-46146

Note

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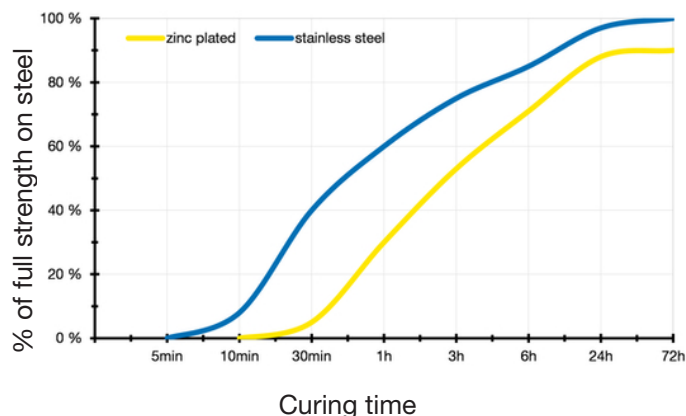
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Retaining Cylindrical Assemblies

WEICONLOCK®

Reaction rate of various materials



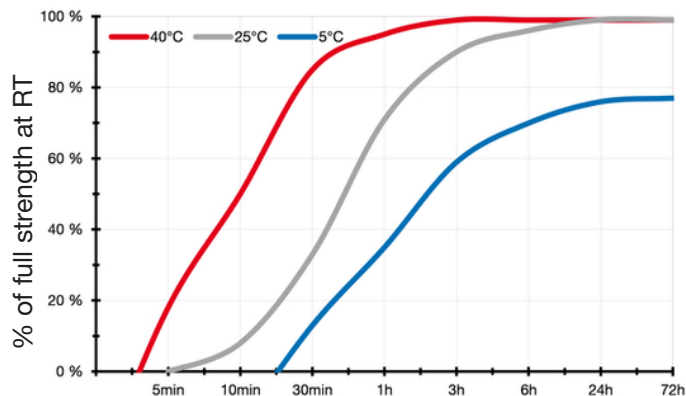
Surface Pre-Treatment

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.

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.

Reaction speed at temp.



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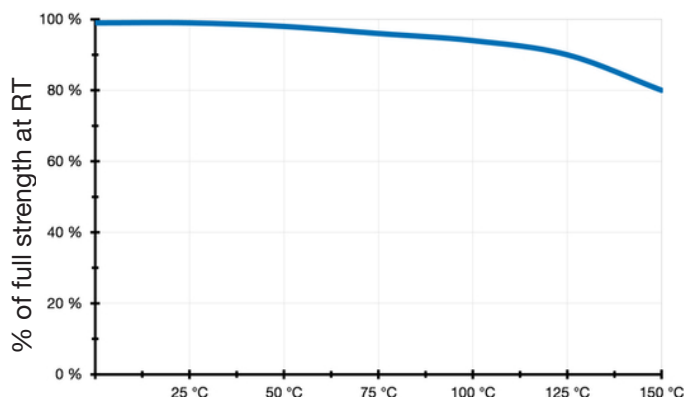
Storage

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.

Strength in heat



Accessories

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

Available sizes

- | | |
|----------|-------------------------------------------------------------------------|
| 10019911 | WEICONLOCK® AN 306-10 Retaining Cylindrical |
| 10014260 | Assemblies, 20 ml, green
WEICONLOCK® AN 306-10 Retaining Cylindrical |
| 10017883 | Assemblies, 50 ml, green
WEICONLOCK® AN 306-10 Retaining Cylindrical |
| 10020021 | Assemblies, 50 ml, green
WEICONLOCK® AN 306-10 Retaining Cylindrical |
| | Assemblies, 200 ml, green |

To the product detail page:



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