WEICONLOCK®
Pipe and thread sealant

WEICONLOCK® AN 302-25 Pipe and thread sealing



Pipe and thread sealing |vibration-proof for coarse threads

· high viscosity

· low strength

· easy disassembly

Technical Data

Colour		brown
Fluorescent		no
For thread connections up to		M 80 R 3"
Viscosity		6.000 - 30.000 mt mPa·s
Gap bridging up to max.		0,3 mm
Breakaway torque		5 - 8 Nm
Prevail torque		2 - 4 Nm
Shear strength Nmm² (DIN 54452)		3 - 5 N/mm²
Handling strength		15 - 30 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.	1500 bar
M 6x10	max.	1000 bar
M 8x12	max.	800 bar
M 10x16	max.	400 bar

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. Apply WEICONLOCK to the thread in circles. Screw the pipe thread together and tighten it to the desired alignment. When used as flange sealing, apply a continuous bead to one flange side, then assemble parts quickly 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

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

10019893 WEICONLOCK® AN 302-25 Pipe and thread sealing, 200 ml, brown
10019891 WEICONLOCK® AN 302-25 Pipe and thread sealing, 50 ml, brown

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.

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