

# WEICONLOCK® AN 305-86 Pipe Sealing



## Pipe sealing | extra strong

- higher viscosity
- high strength
- hard to disassemble

### Technical Data

Colour	red
Fluorescent	no
For thread connections up to	M 56 R 2"
Viscosity	6.000 - 7.000 nt mPa·s
Gap bridging up to max.	0,3 mm
Breakaway torque	15 - 30 Nm
Prevail torque	25 - 45 Nm
Shear strength Nmm <sup>2</sup> (DIN 54452)	10 - 20 N/mm <sup>2</sup>
Handling strength at room temperature	60 - 90 min.
Final strength (100 % strength)	12-24 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.	1300 bar
M 6x10 max.	700 bar
M 8x12 max.	600 bar
M 10x16 max.	500 bar

### Approvals / Guidelines

MIL-Spec	complies with	MIL-T-83523
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## Pipe and thread sealant

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

### Accessories

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

### Available sizes

- 10019907 WEICONLOCK® AN 305-86 Pipe Sealing, 20 ml, red
- 10020013 WEICONLOCK® AN 305-86 Pipe Sealing, 200 ml, red
- 10017879 WEICONLOCK® AN 305-86 Pipe Sealing, 50 ml, red

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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