WEICONLOCK AN 301-65

Pipe and flange sealing with PTFE, marking-free, NSF-/DVGW-approved

higher viscosity
medium strength
disassembly with normal tools

Technical data

Application	Pipe and flange sealing with PTFE
Features	medium-strength, high-viscosity
Colour	white
For threaded joints up to	M 80 (R 3")
Viscosity at +25°C Brookfield	180.000 - 300.000 mPa·s
Gap filling capacity max.	0,50 mm
Breakaway strength (Thread)	4 - 8 Nm
Prevailing strength (Thread)	1 - 3 Nm
Shear strength (DIN 54452)	2 - 6 N/mm²
Handling strength at room temperature	10 - 20 min.
Final strength at room temperature	24 h
Temperature resistance	-60 to +150 °C

Pretreatment of the surface

In general, WEICONLOCK does not require special pretreatment as slightly oily surfaces (e.g. on as received parts) will be tolerated. However, best results will be achieved on cleaned, degreased parts (use WEICON Surface Cleaner). If required, the parts should be slightly roughened.

Processing

WEICONLOCK is ready for use and should be applied evenly direct from the bottle/tube with the dispensing tip (avoid direct contact of dispensing tip with metal). On press fitted parts and larger cylindrical assemblies a thin and uniform layer should be applied on both surfaces. In the case of threaded blind holes fill sufficient quantity in the bore hole. On screws and bolts, apply WEICONLOCK around the thread.

Do not pour back into the bottle any WEICONLOCK fluid which had contact with metal; even smallest metal particles will cause the content of the bottle to cure. In series construction, the use of manual or automatic applicators is recommended.

Storage

WEICONLOCK can be stored in the unopened original container for at least one year at room temperature. Keep away from heat sources and direct sunlight. The air in the bottle/tube keeps WEICONLOCK liquid.

Note

Any product specifications and recommendations given herein 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 warrant the continuously high quality of our products being free from defects in accordance with and subject to our General Sales Conditions. 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.

Health and Safety

When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

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