

High Viscosity. Medium Strength. Disassembly with normal tools.

- ✓ Thread Sealing.
- ✓ Marking-free.
- ✓ AGA Approval.



TECHNICAL DATA

Colour	Yellow
Flourescent	Yes
For thread joints up to	M 80 R 3"
Viscosity at 25°C (+77°F) according to brookfield	24.000 - 70.000 ht mPa·s
Max. gap bridging	0.5 mm
Breakaway strength (thread)	18 - 22 Nm
Prevailing strength	10 - 14 Nm
Shear strength nmm² (DIN 54452)	6 - 13 N/mm²
Handling strength at room temperature	15 - 30 min.
Final strength (100%) after	1 - 3 h
Temperature resistance	-60 to +150 °C
ISSA-Code	75.628.13/14
IMPA-Code	815214/15

Strength values based on M 10 screws, 8.8 grade, thickness of nut 0,8,d static shear strength based on cylindrical parts of abt. Ø13 mm, tolerance (D-d) = 0,05 mm, l/d = 0,88

SURFACE PRE-TREATMENT

In general, Weiconlock® does not require special pre-treatment 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).

Apply Weiconlock® in circular motions on the thread.

Screw pipe threads together and tighten until desired orientation.

When using as flange sealing apply a continuous bead on one side. Join and tighten parts quickly.

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 24 months at room temperature. Keep away from heat sources and direct sunlight. The air in the bottle/tube keeps Weiconlock® liquid.

SAFETY & HEALTH

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.

AVAILABLE SIZES

WE30577150	Weiconlock® AN 305-77 Thread Sealing	50 ml	✓
WE30577200	Weiconlock® AN 305-77 Thread Sealing	200 ml	
WE30577300	Weiconlock® AN 305-77 Thread Sealing	300 ml	

✓ Sizes available. Other sizes available upon request.

ACCESSORIES (Available upon request)

WE30955172	Dosing Tips	Size 1
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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.