

## Medium Viscosity High Strength Hard to Disassemble

- Locking of threads and stud bolts
- DVGW approval



### TECHNICAL DATA

Colour	Green
For thread joints up to	M 80 R 3/4"
Viscosity at 25°C (+77°F) according to Brookfield	500 ht mPa·s
Breakaway strength (thread)	28 - 35 Nm
Prevailing strength	50 - 65 Nm
Shear strength nmm <sup>2</sup> (DIN 54452)	15 20 N/mm <sup>2</sup>
Handling strength at room temperature	10 - 20 min.
Final strength (100%) after	3 - 6 h
Temperature resistance	(-76°F) -60 to +392°F +200°C
ISSA-Code	75.628.07/08/09
IMPA-Code	812915/16/17

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).

For sealing applications, apply Weiconlock® in circular motions on the thread. Assemble and tighten parts. Do not pour back into the bottle any Weiconlock fluid which had contact 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](http://www.weicon.com)) must be observed.

### AVAILABLE SIZES

WE30270110	Weiconlock® AN 302-70	10 ml
WE30270020	Weiconlock® AN 302-70	20 ml
WE30270150	Weiconlock® AN 302-70	50 ml ✓
WE30270200	Weiconlock® AN 302-70	200 ml

✓ Sizes available. Other sizes available upon request.

### ACCESSORIES (Available upon request)

WE30700200	Activator F	
WE30955172	Dosing Tips	Size 1



*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.*