

## TECHNICAL DATA SHEET EURO-LOCK A 57.70

### Description

Anaerobic curing adhesive for the sealing of thread joints.  
temperature from -50 to 150°C.

### Physical Properties

* Composition	anaerobic methacrylate
* Colour	: yellow
* Viscosity (25°C - mPa.s)	: 70000 - 130000 HT
* Specific weight (25°C - gr/ml)	: 1,1
* Max diameter of thread/gap filling	: M 80 / 3" / 0,50 mm
* Flash point	: about 100°C
* Solvent content	: none
* Shelf life 23°C	: 1 year

### Curing properties

Bolt M 10x20 – quality 8.8 – Nut h= 0,8.d

* Handling cure time	: 15-30 minutes
* Functional cure time	: 1-3 hours
* Full cure time	: 3-6 hours
Note: for potable water use a 24 hours cure time will be necessary.	
* Shear strength (ASTM D-1002)	: 6-13 N/mm <sup>2</sup>
* Locking torque: (ISO 10964)	
- breakway (ISO 10964)	: 18-22 N.m
- prevailing (ISO 10964)	: 10-14 N.m
* Temperature range	: -55+150°C

### Handling and safety properties

Avoid prolonged exposure to skin, avoid contact to the eyes.

Suggestions, processing and use of our products correspond to the best knowledge at printing of this leaflet and are always given without obligation. You only can serve as a clue in consideration of the changing conditions; from this no liabilities, liability and guarantee claims can be derived. Own tests must be carried out before application. Every manufacturer of our products is liable for the retention everything legal to regulations.