

## A 24.50

### Description

Medium strength anaerobic adhesive for thread locking of nuts and bolts of all types that require to be dismantled. Suitable to be used on oily surfaces.

Highly resistant to heat, corrosion, vibrations, water, gases, oils, hydrocarbons and many chemicals.

Also to be used as a thread sealant in the temperature range – 55°C - + 150°C.

### Physical Properties

* Composition	: anaerobic methacrylate
* Colour	: blue
* Viscosity (25°C - mPa.s)	: 6000-30000 HT
* Specific weight (25°C - gr/ml)	: 1,04
* Max diameter of thread/gap filling	: M 80 / R3''
* Flash point	: about 100°C
* Solvent content	: none
* Shelf life 25°C (T max <28°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	: 5-10 hours
* Shear strength (ASTM D-1002)	: 8-12 N/mm <sup>2</sup>
* Locking torque: (ISO 10964 not preloaded)	
- breakway (ISO 10964)	: 10-15 N.m
- prevailing (ISO 10964)	: 12-18 N.m
* Temperature range	: -55+150°C

### Handling and safety properties

Refer to Material Safety Data Sheet.

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