

A 57.20

Description

Anaerobic adhesive for sealing of metal thread pipe joints.

Replaces T.T.F.E. tape and yarn, gives instant sealing against moderate pressure, gives elastic cured film.

Low friction coefficient will assure easy assembly; Thixotropic property prevents migration from thread of the sealant before or during curing.

Shocks and vibrations resistances are unaffected properties of sealing in the range of temperature from -55 to +150°C. Easy dismantling is assured even after years.

Physical Properties

* Composition	anaerobic methacrylate
* Colour	: white
* Viscosity (25°C - mPa.s)	: 17000 – 50000 thixotropic
* Specific weight (25°C - gr/ml)	: 1,05
* Max diameter of thread/gap filling	: 2'' / 0,30 mm
* Flash point	: about 100°C
* Solvent content	: none
* Shelf life 25°C (T max <28°C)	: 2 years

Curing properties

Zinc plated bolt M 10 x 20 – quality 8.8 – nut h = 0,8.d

* Handling cure time	: 20-40 minutes
* Functional cure time	: 1-3 hours
* Full cure time	: 5-10 hours
* Shear strength (ASTM D-1002)	: 4-6 N/mm ²
* Locking torque: (ISO 10964 not preloaded)	
- breakway (ISO 10964)	: 7-10 N.m
- prevailing (ISO 10964)	: 2-4 N.m
* Temperature range	: -55+150°C

Handling and safety properties

Refer to Material Safety Data Sheet.

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