

BLOCK-SEAL



DESCRIPTION:

Anaerobic sealant single component, high strength suitable for locking and sealing threaded parts and couplings smooth, resistant to thermal shock, vibration, mechanical stresses. **CONFORMS TO DIN 30661** and **BAM** for use in installations of gaseous oxygen. Also suitable for chemicals, gases, hydrocarbons, oils, hot water, compressed air and liquid foods.

This product is not suitable for couplings as well as metal-plastic for sealing systems with basic products or strong oxidizing acids.

Product free from volatile organic compounds (VOC).

HOW TO USE:

Apply a little product on metal couplings on the first two turns of thread both male and female, on threads or surfaces thoroughly cleaned and degreased.

CHARACTERISTICS:

Chemical nature	Anaerobic metacrylic resin
Physical form	Very viscous green liquid
Specific weight	1,09 g/ml
Viscosity	1.000/1.500 mPa · s
Flash point	> 100 °C
Active ingredient	100 %
Prehardening on steel @ 20 °C	15 – 20 min.
Functional hardening	1 – 2 hours
Final hardening	12 – 24 hours
Resistance to unscrewing	100 – 120 daN/cm ²
Cutting resistance	180 – 250 daN/cm ²
Temperature resistance	from -50 °C to +170 °C
Storage stability	At least 1 year at a temperature between +5 °C and +28 °C

If the float is over 0,3 mm tolerances, it is necessary to use an activator (ACTIVE SEAL).

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PRODOTTI CHIMICI E TECNICI - CHEMICAL AND TECHNICAL PRODUCTS

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