#### FACOT CHEMICALS S.r.I.

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### PRODOTTI CHIMICI E TECNICI

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CHEMICAL AND TECHNICAL PRODUCTS

# **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 12 - 24 hours Final hardening 100 – 120 daN/cm<sup>2</sup> Resistance to unscrewing 180 – 250 daN/cm<sup>2</sup> Cutting resistance from -50 °C to +170 °C Temperature resistance At least 1 year at a temperature between +5 °C and +28 °C Storage stability

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

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