

Pipe Sealant

Description

Solvent-free, medium-strength, anaerobic sealant for metallic threads up to max. R3" (M80). Suitable for hydraulic and pneumatic circuits such as braking systems and power steering. Resistant to fuel, oil and hydraulic fluids. Specially certified for metallic screwed joints in gas appliances, gas systems and water heating systems. Not permissible for use in a gas installation in accordance with DVGW-TRGI 2018. Operating temperature range: -60 °C to +150 °C

Properties

- seals metallic pipe connections
- simple to use
- reliable operation
- replaces hemp fiber and sealing tapes
- cures in the absence of oxygen
- good chemical resistance
- medium strength
- excellent wetting properties

Technical data

Strength class	mittelfest 7 medium strength
Base	dimethylacrylate ester
Color / appearance	blue
Thread sizes	up to R3"
Operating temperature range	-60 to +150 °C
Thread friction value	0.13
Density	1,08 DIN EN 542
Compressed shear strength	16 N/mm ² DIN EN 15337
Prevailing torque	10 Nm DIN EN 15865
Viscosity at 23 °C	5000 mPas Thixotrop
Form	liquid
Odor	characteristic
Initial strength	2 - 10 min
Functional strength	2 - 3 h
Final strength	12 h
Shelf life in original sealed container	24 months
Recommended storage temperature	8 - 21 °C

Areas of application

For bonding and sealing pipe fittings and threaded connections on brake systems, fuel systems, oil

circuits (e.g. on motors and hydraulic systems) and water circuits.

Comment

Due to the anaerobic properties, there must always be enough air in the bottle. Otherwise the adhesive could harden prematurely. The bottle should therefore only be filled up to about 1/3. However, the quantity always corresponds to the content indicated on the container.

In Germany, this has not been approved for use on domestic gas installations and drinking water installations.

Application

Components to be sealed must be free from contaminants such as oil films, dirt, paint or other coating materials. Roughen the surfaces for optimum sealing. After joining, the sealant can be unscrewed again using the appropriate tool without damaging the thread.

Available pack sizes

10 g Blister	3808
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Our information is based on thorough research and may be considered reliable, although not legally binding.

