

HIGH-STRENGTH PIPE & THREAD SEALANT, YELLOW

Features

High-viscosity, high-strength and high-pressure resistant pipe & thread sealant for large threads up to M56/2" with a gap width of up to 0.3 mm. Temperature resistant up to +150 °C and pressure-resistant up to 120 bar. For sealing and securing metallic screw threads against gas, air, water, fuels, oil and many chemicals.

- quick anaerobic curing
- vibration resistant
- can replace hemp, PTFE tapes and solid gaskets
- easily removable
- for small and large gap widths
- fuel and oil-resistant
- reliably seals fine, medium and coarse threads
- resistant to corrosion, vibration, gas, air, water, salt water, fuels, oil, liquid gas, coolant and many other chemicals
- NSF (German Technical and Scientific Association for Gas and Water) approval
- WRAS (German Technical and Scientific Association for Gas and Water) approval
- DVGW (German Technical and Scientific Association for Gas and Water) approval

Areas of application

Installation and sanitary sector, pipeline construction, industry, automotive, water management, gas, chemicals and oil industry.

TechnicalData

Base	anaerobic adhesive agent
Colours	yellow
CuringHours	5-10
Curing system	anaerobic
Pressure-resistant	120 (for gas 10)
FunctionalStabilityHours	1 - 3
ThreadSizeUpTo	M56
Hand strength	15-30
Shelf life	36 Months
Breakaway Torque	18 - 24
Shear strength	6 - 13
Gap Bridging	0.3
Temperature Resistance	-55 - +150

Our technical application advice, whether verbal, in writing, or based on tests, is provided to the best of our current knowledge. However, it does not release you from the obligation to independently verify the suitability of the products we supply for the intended processes and purposes. The application, use, and processing of the products are beyond our control and therefore fall solely within your area of responsibility.

Usage Instructions

Application temperature +5°C to +35°C. Thoroughly clean and degrease threaded connection with PETEC Multi Cleaner (item no. 82100 or 82200). Attach PETEC thread seal to one side and join immediately. Tighten the threaded connection to the specified torque. *Anaerobic curing occurs in the absence of air between metallic surfaces. For passive surfaces, large gap widths, low ambient temperature and faster curing, we recommend PETEC anaerobic activator (item. no. 90920). Always conduct your own tests to ensure that the product is suitable for each application. Sealant for manufacturer-assembled threaded connections in gas appliances and components. Tested in accordance with DIN EN 751-1. Use in gas installations according to DVGW-TRGI (German Standardisation Body for the Gas and Water Industry - Technical Rules on Gas Installation) 2018 ist not permitted. Read the safety and technical data sheet! (Download the PETEC data sheets from www.petec.de)

Package Sizes


Item no.: 97217
50 g