

Thread sealant

Thread sealant (Thread sealing adhesive) is one-part adhesive that cures inside gap of the threaded joint in the absence of oxygen, so to achieve reliable thread sealing. It is used to secure and seal threaded parts of pipeline.



- Certificate: DVGW, NSF
- Standard: EN 751-1, EN 751-2, NFS 61
- Connection: Threaded NPT, BSPT, fastener thread, etc.
- Temperature: -55°C to 180°C, -55°C to 150°C
- Feature: Low friction coefficient, shock and vibration resistant

Main parts and material

Composition	Anaerobic methacrylate, blue or yellow	Handling cure time	15 ~ 30 min
Application	Can replace yarn, PTFE tape, for sealing of gas, air, water, oil, hydrocarbon, etc.	Shelf life	1 year, at 25°C in unopened packaging

Available size

Capacity	Locking strength	Max diameter of thread	Max gap filling (mm)	Specific gravity (g/ml at 25°C)	Viscosity (mPa.s)	Ref. No.
50 ml	Low	2" / DN50 / M56	0.30	1.02	3.000 - 6.000	M9501 (DVGW)
250 ml	Low	2" / DN50 / M56	0.30	1.02	3.000 - 6.000	M9502 (DVGW)
50 ml	Medium	3" / DN80 / M80	0.25	1.10	70.000 - 130.000	M9503 (DVGW/NSF)
250 ml	Medium	3" / DN80 / M80	0.25	1.10	70.000 - 130.000	M9504 (DVGW/NSF)

Note:

- For locking strength, if choose low strength, it's easy to dismantle, if choose medium strength, it needs dismantle with standard hand tools.
- The rate of cure depends on the substrate used, on the gap and on the temperature. The functional strength is reached after 1 ~ 3 hours. The full cure takes 24 ~ 36 hours.