

SEL

UNIVERSAL ANAEROBIC BONDING AND SEALING

- Universal anaerobic bonding and sealing
- Threadlocking, Pipe sealing, Flange sealing and Retaining in one product
- Perfect dosing even upside down
- Perfect adjusting time
- No hazard signs
- Temperature resistance from -55°C up to +150 °C
- In practical pressurized can
- NSF / DVGW Registered



NOTICE

All information including images are given with the greatest care. Still, it is appropriate to users regardless of the test the suitability of each product for their own purposes. Tech-Masters is not liable for the completeness and accuracy of information and refuses warranty for your specific use. The guarantee, which Tech-Masters products provide, relates only to the standard conditions of sale of this product. In no case Tech-Masters can be held responsible for incidental damages, or damages for improper use or sale of the product to another customer.

SEAL & LOCK

GENERAL INFORMATION

SEAL & LOCK is a universal medium strength and thixotropic anaerobic adhesive and sealant, which may be used as threadlocker or fastener for stud bolts, and to bond ball and roller bearings into housings or tooth wheels on axles. This grade may be used also as pipe and flange sealant and seals most common threaded

pipe connectors. SEAL & LOCK cures even at lower temperatures (> 0°C). The practical pressurized can of 100ml allows to apply it easily and very precise in 360° position.

Certified acc. to DVGW (DIN EN 751-1) and to ANSI/NSF Standard 61 for use in commercial and residential potable water systems not exceeding +82° C.

TECHNICAL INFORMATION

Physical Properties (liquid product)
 Chemical Base: Diester of Methacrylic Acid
 Colour: yellow/ fluorescent at 365nm
 Viscosity: 25°C Brookfield RVT
 55000 - 80000 mPas spindle/ rpm 6/ 2,5
 18000 - 30000 mPas 6/ 20
 Density: 1.05 g/cm³ 25°C
 Max. thread diameter: 3 inches (M 80)
 Max. gap filling: 0.50 mm
 Flash point: > 100°C
 Shelf life: 1 year at room temperature

Physical Properties (cured product)
 Initial strength after: 15 - 30 minutes
 Functional strength after: 1 - 3 hours
 Final strength after: 3 - 6 hours
 Loose-break torque: 10 - 20 Nm (M10), DIN EN 15865
 Prevailing torque: 10 - 15 Nm (M10)
 Shear strength: 6 - 13 N/mm² (DIN EN 15337)
 Thermal range: - 55°C up to +150°C

APPLICATION AND USE

- **ATTENTION:**
 The use of SEAL & LOCK is not recommended for threads, cut in copper or copper alloys, which have contact with hot water (>40°C), without any preliminary testing.
 In Germany not allowed for use in household gas-installations acc. to TRGI '86/96.

- Threadlocking, Pipe sealing, Flange sealing, Retaining.

Article nr	Name	Content	Section
T560001	Anaerobic Activator	100ml	ADHESIVES AND SEALANTS
T567001	Seal & Lock	100ml	ADHESIVES AND SEALANTS

