

LOXEAL 58-11

High Pressure Thread Sealant



Features

- High viscosity once oxygen is expelled from sealant it will activate and start to cure
- Drip proof
- Sealing unaffected by shock/vibration
- Rapid cure time functional in less than 3 hours
- Safe for use with potable water & AGA approved
- AGA approved
- Not suitable for use on plastics
- Made in Italy
- Non-toxic
- Available in 50ml, 100ml & 250ml tubes

Certifications





Specifications

PRODUCT CODES	7170581 (50ml) 7170583 (100ml) 7170582 (250ml)
Colour	Yellow
Viscosity @ 25°C (mPa-s)	24,000 - 70,000 (high thixotropy)
Density @ 25°C - (g/ml)	1.05
Max Diameter of Thread / Gap Filling Ability	M 80 / 3°/ 0.50mm
Flash Point	>100°C
Solvent Content	None
Shelf Life @ 23°C	2 Years
Temperature Range	-50°C to +150°C
AGA Approval	No. 5048
Watermark approval	WM-040164
Maximum working pressure	2000 kPa
Handling Cure Time	15 to 30 minutes
Functional Cure Time	1 to 3 hours
Full Cure Time	6-13 N/mm2
Shear Strength	6 to 12 N/mm2
Locking Torque > Breakaway > Prevailing	18 to 24 N m 7 to 14 N m
Elongation at Break	More than 100%

As tested on Bolt M 10x20 - quality 8.8. - Nut h - 0.8d. Approved to 2000 kPa.