



**SOUTHERN  
PUMPING**



LOXEAL

# L58-11 Thread Sealant

**The Loxeal L58-11 High Pressure Thread Sealant 100ml is an anaerobic adhesive that is ideal for the sealing of threaded metal to metal joints. This Loxeal thread sealant seals against gas, water, LPG, hydrocarbons, oils and other chemicals.**

Loxeal 58-11 replaces PTFE tape and yarn and provides instant sealing against moderate pressure. It seals against gas, LPG, water, hydrocarbons, oils and other chemicals. The thixotropic property helps to stop migration of sealant from thread before, or during curing. Loxeal 58-11 thread-sealing adhesive is shock and vibrations resistant, with its' sealing properties unaffected over the temperature range from -55°C to +150°C.





## Features

- ✓ High viscosity - activation on oxygen exposure
- ✓ Drip proof
- ✓ Sealing unaffected by shock/vibration
- ✓ Rapid cure time - functional in less than 3 hours
- ✓ Safe for use with potable water & AGA approved
- ✓ Made In Italy
- ✓ Non-Toxic

## Product Specifications

Colour	Yellow
Viscosity @ 25°C (mPa-s)	24,000 - 70,000 (high thixotropy)
Density @ 25°C - (g/ml)	1.05
Max Dimeter of Thread/Gap Filling Ability	M 80 / 3° / 0.50mm
Flash Point	>100°C
Shelf Life @ 23°C	2 Years
Temperature Range	-50°C to +150°C
AGA Approval	No. 5048
Watermark Approval	WM-040164
Maximum Working Pressure	2000kPa
Handling Cure Time	15 to 30 minutes
Functional Cure Time	1 to 3 hours
Full Cure Time	6-13 N/mm <sup>2</sup>
Shear Strength	6 to 12 N/mm <sup>2</sup>
Locking Torque > Breakaway >Prevailing	18 to 24 N m 7 to 14 N m



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