



# FIT SYSTEMS SDN BHD

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## LOXEAL® ENGINEERING ADHESIVES

### LOXEAL 58-11 PIPE SEALANT

#### ABOUT THE PRODUCT:

**Loxreal 58-11** Pipe Sealant is an anaerobic curing adhesive for sealing of metal thread joints only. Approved for Gas (DVGW, DIN-EN 751-1), high pressure gas and GLP (Australian Gas Association – Approval No. 5048) for working pressure up to 20 Bars. It also easy to dismantle using hand tools once set, replacing the need for PTFE tape and yarn and gives instant sealing against moderate pressure. It seals against gas, water, LPG, hydrocarbons, oils and other chemicals. Thixotropic property prevents migration of sealant from thread before or during curing.

This thread sealant is designed for the sealing of metal pipe joints on equipment that may need to be removed from the installation for maintenance or replacement. Typical applications for thread sealants include sealing metal tapered pipe threads and fittings in the chemical processing, petroleum refining, pulp/paper, waste treatment, textile, utilities / power generation, marine, automotive, gas compression and distribution industries. Thread sealers are also recommended for industrial plant and fluid power systems.

**Loxreal 58-11** pipe thread sealant is shock and vibration resistant, and its sealing properties are unaffected temperature range between from -55°C to +150°C. Its thixotropic property prevents migration from thread of the seal before or during curing, and easy dismantling is assured even after years.

Please note curing rate and strengths depend on the assembly clearance, material, surfaces and temperature.

#### FEATURES:

- Colour : Yellow
- Handling Cure Time : 15 – 30 Minutes
- Functional Cure Time : 1- 3 Hours
- Shear Strength (ISO 10123): 6 - 13 N/mm2
- No activator is required
- Unaffected between -55 degs celsius to +150 degs celsius
- Suitable for fuels, oils, gas, hydraulic fluids, compressed air and potable water
- Gas approved to EN751-1 by DIN-DVGW NG 5146AR0574**
- Approved for contact with drinking water (GLOBAL MARK, GM-WM-040164-101-R00). NSF registered in cat. P1(n. 141234) as acceptable for use as a sealant in and around food processing area. Approved for use with gaseous oxygen up to 10 Bars and +60°C(BAMRef.N°II-717/2007E). WRAS listed for contact with wholesome (potable) water, approval number 1310513.**
- Available in 50ml

