

Pipe Sealant with PTFE

Product Code: D377

CURING PROPERTIES

Handling Cure Time	15 - 30 minutes
Functional Cure Time	3 - 6 hours
Full Cure Time	24 hours
Breakaway Torque	11 N.m; 100 lb.in

KEY BENEFITS

-  Leak Proof Pipe Thread Sealing
-  PTFE Enhanced Lubrication
-  Anti-galling protection
-  High Chemical Resistance



PRODUCT OVERVIEW

Delta 377 is a high-performance anaerobic pipe thread sealant with PTFE, formulated for locking and sealing metal threaded pipes and fittings in industrial systems. Designed to create a secure, leak-proof seal, it prevents fluid and gas leakage while protecting threaded connections from vibration and corrosion.

TECHNICAL PROPERTIES

PROPERTY	VALUE
Composition	Methacrylate Ester
Colour	Yellow
Viscosity	16,000 - 30,000 cps at 25°C
Specific Gravity	1.09
Flash Point	> 100°C
Temperature Range	-55°C to 150°C

APPLICATIONS

-  Industrial Pipe Sealing
-  Gas distribution systems
-  Industrial Plant Fluid Systems
-  Hydraulic Fittings

CHEMICAL RESISTANCE

CHEMICAL	500 Hours	1000 Hours
Acetone	100%	90%
Ethanol	100%	95%
Motor Oil (125°C)	100%	100%
Gasoline	100%	100%
Break Fluid	100%	100%
Water/Glycol (87°C)	80%	95%

INSTRUCTIONS FOR USE

- 1. Prepare surfaces** - Ensure all parts are clean, dry, and free from oil, grease, or other contaminants before application.
- 2. Apply sealant** - Apply a 360° bead to the leading threads of the male fitting (leave the first thread free). Work the sealant into the threads and apply a 360° bead to the female threads.
- 3. Assemble and tighten** - Join the fittings and tighten as required to achieve a secure, leak-proof seal.

STORAGE

Anaerobic adhesives shall be ideally stored in a cool, dry place in unopened containers at a room temperature between 5 °C and 25 °C. Please do not return any unused material in its original container.

HEALTH AND SAFETY

- Classification: Xi irritant
- Keep out of reach of children
- Keep away from face and eyes

LEGAL NOTE

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