

HYDRAULIC GRADE SEALANT



Product Code: D888

Curing Properties

| | |
|----------------------|--------------------------|
| Handling Cure Time | 15 - 30 minutes |
| Functional Cure Time | 2 - 4 hours |
| Full Cure Time | 24 hours |
| Breakaway Torque | 2.8 N.m; 24 lb.in |



Key Benefits

- ✓ Leak Proof Hydraulic Sealing
- ✓ Reliable Anaerobic Curing
- ✓ Vibration and Pressure Resistance
- ✓ High Chemical Resistance

Product Overview

Delta 888 is a high-performance anaerobic hydraulic thread sealant designed for locking and sealing metal threaded pipes and fittings. It cures in the absence of air between close-fitting metal surfaces to create a durable, leak-proof seal that resists vibration, pressure, and chemical exposure.

Technical Properties

| | |
|-------------------|---------------------------|
| COMPOSITION | Methacrylate Ester |
| COLOUR | Brown |
| VISCOSITY | 400 cps at 25°C |
| SPECIFIC GRAVITY | 1.05 |
| MAX THREAD SIZE | > 100°C |
| TEMPERATURE RANGE | -50°C to 150°C |

- ✓ Process Plant Pipework
- ✓ Industrial Fluid Systems
- ✓ Chemical Processing Plants
- ✓ Hydraulic Pipe Fittings

Chemical Resistance

| CHEMICAL | 500 HOURS | 1000 HOURS |
|---------------------|-----------|------------|
| Aceton | 100% | 90% |
| Ethanol | 95% | 90% |
| Motor Oil (125°C) | 100% | 100% |
| Gasoline | 100% | 95% |
| Break Fluid | 100% | 95% |
| Water/Glycol (87°C) | 80% | 100% |

Instructions of Use

- 1. Prepare surfaces** - Ensure all parts are clean, dry, and free from oil, grease, or other contaminants before application.
- 2. Apply adhesive:** 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.
- 2. Assemble components** - 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 & Safety

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

LEGAL NOTE

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