

QUICK STEEL REPAIR AND RETAIN ADHESIVE

Product Code: D560

Curing Properties

Handling Cure Time	5 minutes
Functional Cure Time	1 - 3 hours
Full Cure Time	24 hours
Solvent Content	None



Key Benefits

- ✓ High Strength
- ✓ Allows controlled disassembly
- ✓ Gap filling upto 0.25mm
- ✓ Fast Curing

Product Overview

Delta D560 is a high-performance, single-component anaerobic adhesive designed for sealing and repairing metal threaded joints in accordance with DIN standards up to 2". It cures rapidly in the absence of air between close-fitting metal surfaces, forming a durable, leak-proof seal against water, compressed air, gas, gasoline, LPG, and other industrial fluids.

Technical Properties

COMPOSITION	Urethane Methacrylate
VISCOSITY	2500 cps at 25°C
COLOUR	Green
SPECIFIC GRAVITY	1.09
FLASH POINT	> 93°C
TEMPERATURE RANGE	-55°C to 150°C

- ✓ Sealing and Thread Locking
- ✓ Bush and Seal Fitting
- ✓ Shaft and Housing Fittings

Chemical Resistance

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

Instructions of Use

For Assembly (Parts should not be disturbed until sufficient handling strength is achieved)

1. Prepare surfaces - Clean all surfaces with D406 Surface Prep Cleaner and allow solvent to evaporate. If the material is inactive metal or the cure speed is too slow, spray with Anaerobic Activator D405 and allow to dry
2. Apply sealant
 - **For slip fitted assemblies** apply adhesive around the leading edge of the pin and the inside of the collar, and use a rotating motion to ensure good coverage
 - **For press fitted assemblies** apply adhesive thoroughly to bond surfaces and apply high pressure
 - **For shrink fitted assemblies** coat the adhesive onto the pin and then heat

For disassembly

Apply localised heat to the assembly to approximately 250°C. Disassemble while hot.

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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