

Hydraulic Thread Sealant multicomp^{PRO}

RoHS
Compliant

Description

This Hydraulic Thread Sealant is a fast-curing medium strength anaerobic sealant designed for the locking and sealing of metal pipes and fittings and helps prevent loosening and leakage due to shock and vibration. It is resistant to hydraulic fluids, oils, fuel, and coolants and ideal for threads, hydraulic and pneumatic fittings.

Features

- Single-component – clean and easy to apply
- Do not creep, shrink or block systems
- Can be used on any size of pipe fitting
- Replace all types of tape and paste sealants
- The seal resists vibration and shock loads
- Protect mated threaded areas against corrosion and galling.

Specifications

Base technology	: Dimethacrylate ester
Colour	: Brown (UV Positive)
Cure	: Anaerobic
Viscosity BrookfieldSp2 @20rpm@25°C	: 400-800cps
Cure speed without Activator	: 10-20 minutes @ 22°C
Cure speed with Activator	: <5 minutes
Max Thread Size	: M36
Shelf Life	: 24 months @ 22°C
Specific Gravity ASTM D1475-13 (2020)	: 1.06
Temperature Range	: -55°C to +150°C

Test Performance	
Full Cure Time	24 hours @ 22°C
Strength – ISO 10964 Breakaway Prevailing	Unseated ≥15N/mm ² ≥9Nm
Strength – ISO 10964 Breakloose Prevailing	Pre-torqued 25Nm 25Nm

Storage

Store product in the unopened container in a dry area out of direct sunlight. Storage below 7°C or greater than 28°C can adversely affect product performance. If stored properly, this product has a shelf life of 24 months.

Part Number Table

Description	Part Number
Thread Sealant, Fast Curing, 10ml	MP-TS42-10
Thread Sealant, Fast Curing, 50ml	MP-TS42-50

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