



Lubricants

COPPER ANTI-SEIZE PASTE

HIGH TEMPERATURE ANTI-SEIZE LUBRICANT

Copper Anti-Seize Paste is a high temperature anti-seize lubricant. A soft, copper-coloured paste, based on micronised copper and synergistic anti-oxidant, anti-corrosion and anti-wear additives suspended in a premium grade oil. It is an effective anti-seize formulation, preventing metal-to-metal contact, seizing, galling, and fretting corrosion.

Assists with easy disassembly of threaded parts, gaskets and flanges, even after long operational periods.

Threaded parts remain in good condition and can be re-used. Copper Anti-Seize Paste is resistant to hot and cold water. It is lead-free and nickel-free and offers excellent sealing even in corrosive atmospheres. Aerosol formulation does not contain chlorinated solvents.

PRODUCT CODES / FILL SIZES



30303 / 400ml



30239 / 500g

APPLICATIONS

An effective anti-seize lubricant for:

- Bolts, nuts, pins
- Screw connections on hydraulic equipment
- Bushings, fittings
- Splines
- Flanges, flange seals
- Pipeline connections
- Exhaust screw connections
- Linkages
- Sliding sleeves / shafts
- Press fits

DIRECTIONS

- Do not use on energised equipment, oxygen systems or in presence of acetylene.
- Use aerosol only in ventilated areas.
- The surfaces to be treated should be clean, dry and grease-free. Wire brush scaled parts and clean with an oil-free solvent like Amberklene FE10.
- A thin, even film should be applied either by spraying or by brushing.
- Avoid mixing with other products.

TECHNICAL DATA (WITHOUT PROPELLANT)

Appearance	Homogenous, copper colored
Aerosol properties	
Flash point (open cup)	< 0°C
Boiling range (solvent)	60-95°C
Vapour density (vs. air=1)	3
Specific gravity @ 20°C	0.81
Coefficient of friction (Erichsen test apparatus, 8.8 grade phosphated steel, M12 thread)	μ at thread: 0.14, μ at head: 0.08
Dry film properties	
Specific gravity @ 20°C	0.99
Flash point (open cup)	> 200°C
Dropping point	none
NLGI consistency	1 - 2
Low temperature stability	-30°C
Temperature resistance * - lubrication	300°C
Temperature resistance * - anti-seize	1100°C
Hot water resistance (DIN 51807 T1, 40°C, 90°C)	1
Corrosion (DIN 51802)	0/0
Four Ball Wear (DIN 51350 T5, 1h, 500N)	0.5 mm
* Grease decomposition temperature is 300°C. Anti-seize properties of copper particles are conserved up to approximately 1100°C.	

MATERIALS COMPATIBILITY

OK	-
CAUTION	Test before use on plastics or rubber.
NOT OK	-

STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 4 years with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.

HEALTH AND SAFETY

A separate Safety Data Sheet (SDS) according to EC Regulation 73/404/EEC and 648/2004/EC is available from Ambersil.com or via info.uk@crcind.com

MISREPRESENTATION ACT 1967

TRADE DESCRIPTIONS ACT 1968

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