

COPPER ANTI-SEIZE

Spanjaard Copper Anti-Seize used for the assembly of all threaded connections subject to high temperatures. The lead-free, nickel-free formulation prevents seizing, galling, fretting, corrosion, and electrolytic pitting on threaded connections and metal surfaces, aiding disassembly. The non-melting bentonite thickener provides excellent heat resistance without dropping point, while the solid lubricants ensure protection even when the base oil is squeezed out or volatilized at extreme temperatures.

APPLICATIONS

- Permits firmer tightening and easier loosening of threaded connections and mating surfaces.
- Use on sparkplug threads, cylinder head and exhaust manifold studs.
- Threaded fasteners, bolts, nuts, studs, and fittings in high-temperature environments (exhaust manifolds, spark plugs, turbochargers, engine components).
- Flanges, gaskets, pipe joints, and connections in exhaust systems, heat exchangers, boilers, and furnaces.
- Automotive, heavy-duty truck, marine, and industrial applications involving vibration, thermal cycling, corrosion, or galvanic action (e.g., dissimilar metals like steel/aluminum or stainless/steel).
- Assembly of brake calipers, wheel hubs, suspension components, and other parts requiring easy disassembly after prolonged exposure to heat, moisture, or contaminants.
- Apply to the back of disc brakes to eliminate squeal.

DIRECTIONS FOR USE

Copper Anti-seize should be used as supplied. Ensure surfaces to be treated are clean and dry - free from oil, grease or dirt contamination. Apply a thin even layer to threaded connections/surfaces using a brush or cloth before assembly. Wipe away any excess.

TYPICAL PHYSICAL AND PERFORMANCE PROPERTIES

Appearance:	Copper-brown paste
Metallic component:	Copper
Grease Thickener Type	Bentonite
NLGI consistency:	2
Typical worked penetration at 25°C (1/10 mm):	280
Base Oil Viscosity 40°C (mm ² /s):	100
Max. operating temperature as a thread/antiseize lubricant (°C):	1100
Drop point:	None

PACKAGING

500 g plastic jar



Revision: 160226

For safety and storage information, please refer to the safety data sheet (SDS).

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ISO 9001 Certified Manufacturer

Manufacturers & Distributors of Special Lubricants & Allied Chemical Products

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