



TM 900 S

ANTI-SEIZING PASTE WITH COPPER

PREVENTS SEIZING

DEFINITION

Anti-seizing, mounting and assembly paste for surface treatment and greasing with copper.
Can also be used on any surface where there is a risk of seizing and corroding. Holds up in high temperatures. Enables easy dismantling even after many years.

ADVANTAGES

Facilitates mounting and dismantling of metal assemblies.
Reinforced anti-corrosion properties.
Excellent thermal conductivity. Good electrical conductivity.
Protects from electrical arcs.
Prevents wear caused by corrosion.
Can be used in humid environments thanks to its inorganic thickening agent (demonstrates no tendency to emulsify)
Certified by NATO

APPLICATION FIELDS

Paste created to address problems associated with mechanisms seizing and bolting in steelworks; industry-recognised for its exceptional performance.
Easily open and close steel ladle nozzles, rotary nozzles and sliding gates in steelworks,
Treat tooling, axles and rollers;
Glass industry, brickyards, cement works, etc.;
Metal frames.
Can be used for mounting turbine bolts
Note: This paste should be used only for static or slow-moving mechanisms.

TECHNICAL CHARACTERISTICS

Color copper
Average granularity 16 µm
Nature of thickening agent inorganic
Worked penetration after 60 strokes (NFT 60 132) 310/340
Nature of additives pure micronised lamellar copper
Operating temperature -40°C to +1100°C (dry lubrication)

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Manufacturing site and registered office

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Tél. +33 (0)4 74 40 20 25 - Fax +33 (0)4 74 40 20 26 - www.orapi-maintenance.com

TECHNICAL CHARACTERISTICS - continued

Drop point (NFT 60 102)	none
NLGI Grade	1
Dielectric conductivity	$2.25 \cdot 10^8 \Omega^{-1} \text{m}^{-1}$
Classification HMIS Rating (H-F-R)	0-0-1

INSTRUCTIONS FOR USE

Only use for slow-moving mechanisms, in corrosive environments and in high temperatures.
Clean parts before applying paste. Do not mix with another paste.
Apply paste in thin layers on the parts to be treated before mounting.
If using the aerosol product, shake well before using.

PACKAGING

650 ml aerosol	Ref. 4600 A4	x 12
200 g tube	Ref. 3600 T4	x 12
400 g cartridge	Ref. 3600 C4	x 12
250 ml tin with brush	Ref. 3600 B4	x 6
1 kg box	Ref. 3600 B7	x 6
25 kg drum	Ref. 3600 O2	x 1
180 kg drum	Ref. 3600 U1	x 1

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