



COPA 1100

COPPER / GRAPHITE ANTI-SEIZING PASTE

PREVENTS SEIZING

DEFINITION

Anti-seizing, mounting and assembly paste for surface treatment and greasing formulated with a mixture of graphite and copper.

Can also be used on any surface where there is a risk of seizing and corrosion. Withstands high temperatures and enables easy dismantling even after several years.

ADVANTAGES

The graphite / copper mixture significantly improves electrical conductivity.

Facilitates the assembly and dismantling of metal assemblies.

Enhanced anti-corrosion properties.

Excellent thermal conductivity.

Protects from electrical arcs.

Prevents wear caused by corrosion.

Can be used in humid environments thanks to its inorganic thickening agent (does not have a tendency to emulsify)

Lead-free product.

APPLICATION FIELDS

Paste created to address problems associated with mechanisms seizing and bolts in steelworks; recognised in the industry for its exceptional performance.

Easy opening of steel ladle nozzles, rotary nozzles and sliding gates in steelworks,

Treatment of tools, axles and rollers;

Glass industry, brickyards, cement works, etc.;

Metal structures.

Can be used for mounting turbine bolts

Note: This paste should be used only for static or slow-moving mechanisms.

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Head office

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TECHNICAL CHARACTERISTICS

Colour	black
Average granularity	approx. 10 µm
Penetration 60 cPs (NFT 60 132)	290/320
Nature of additives	micronised lamellar copper and graphite
Operating temperature range	-60°C to +1500°C (dry lubrication)
NLGI grade	1
Dielectric strength	$2.25 \cdot 10^8 \Omega^{-1} \text{m}^{-1}$
Classification HMIS Rating (H-F-R)	0-0-1

INSTRUCTIONS FOR USE

Only use on 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 onto the parts to be treated before assembly.

PACKAGING

200 g tube	Ref. 3679 T4	x 12
1 kg tin	Ref. 3679 B7	x 6

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