

Copper Paste Spray



protecting, separating and lubricating agent for highly stressed parts in high-temperature applications

WEICON Copper Paste Assembly Spray is a protecting, separating and lubricating agent which is high temperature resistant, corrosion resistant and strong. It contains no sulphur, lead or nickel.

Copper Paste Assembly Spray is used as an assembly lubricant for all kinds of threaded joints and sliding surfaces. It forms an effective lubricating and separating film which protects the functional surfaces on plug-in tools, wear bushings, screws, and all kinds of threaded, plug-in and bayonet joints against corrosion and seizing.

It can be used to reduce vibration on brake blocks and guides, brake cams and pins, car and truck battery terminals and other electrical connections, wheel bolts and nuts, and on wear bushings at electrical, compressed air and hydraulic hammers.

Technical Data

Basic Oil	mineral oil
Colour	copper
Consistency assignment (DIN 51818)	NLGI-Class 1
Thickener	aluminium complex soap
density	1,1 g/cm ³
Solid lubricant	copper / graphite
Coefficient of friction	0,11 - 0,13
Friction total	0,12 μ
Friction thread	0,11 μ
Friction head bottom	0,13 μ
VKA-TEST (DIN 51350) welding load	3.200 N
Kinematic viscosity basic oil (+40°C DIN 51562)	180 mm ² /s
Drop Point (IP 396)	+180 °C
Worked penetration (DIN ISO 2137)	310 - 340 1/10 mm
Temperature resistance	-20 to 1.100 °C

Note

The specifications and recommendations given in this technical data sheet must not be seen as guaranteed product characteristics. They are based on our laboratory tests and on practical experience. Since individual application conditions are beyond our knowledge, control and responsibility, this information is provided without any obligation. We do guarantee the continuously high quality of our products. However, own adequate laboratory and practical tests to find out if the product in question meets the requested properties are recommended. A claim cannot be derived from them. The user bears the only responsibility for non-appropriate or other than specified applications.

Surface pre-treatment

Clean and degrease surfaces with WEICON Cleaner S.

Processing

Shake can before use and apply the material evenly from a distance of approx. 15 cm. On threads it is important that Copper Paste is applied down to the thread root to ensure a good sealing effect. Copper Paste must not be mixed with greases or oils to avoid changes in the material characteristics. Copper Paste does not replace oil or grease lubrication.

Storage

Protect from heat and direct solar radiation. Storage temperature may not exceed +50°C. Store container at cool and aired place. Keep in a cool place.

Safety and health

When using WEICON products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets (www.weicon.com) must be observed.

Available sizes:

27200400

Copper Paste Spray 400 ml

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