

New



WEICON Copper Paste

Copper Paste is a protecting, separating and lubricating agent for highly stressed parts, used as assembly lubricant for threaded joints and sliding surfaces of all kinds. Even with high temperatures and corrosive atmospheres, fretting corrosion and seizing is prevented efficiently. The strongly-adhering paste consists of special additives and a combination of solid lubricants made of graphite and copper particles. This ensures low friction values in threaded joints and excellent separating characteristics. WEICON Copper Paste provides an efficient lubricating and separating layer on plug-in tools, wear bushings and threaded, plugged-in or bayonet joints of all kinds, thus protecting the functional surfaces from corrosion and seizing.

Applications:

- Vibration reduction on brake shoes and guides
- Brake cams and pins
- On battery poles and electric connections at cars and heavy vehicles
- Tire bolts and nuts
- Wear bushings at electro, pressurized-air and hydraulic hammers, e. g. flat or pointed chisels, spades, pile hammers, etc.

Characteristics:

- Strong adhesion power and high temperature resistant
- Very good thermal conductivity
- Free of sulphur, lead and nickel
- Very low coefficient of friction
- Resistant to water and corrosion
- Very good separating and lubricating properties

Consistency assignment (DIN 51818)	NLGI-Class 1
Colour	Copper
Thickener	Aluminium complex soap
Basic oil	Mineral oil
Solid lubricant	Copper / Graphite
Coefficient of friction (pretension 30 kN, tightening torque Ma 60,5 Nm acc. to DIN 946)	0,12 µ Total
	0,11 µ Thread
	0,13 µ on upside downside
VKA-Test (DIN 51350)	3200 N Welding load
Density	1,1 g cm ³
Kinematic viscosity of the basic oil at +40°C (DIN 51562)	180 mm ² /s
Drop point (IP 396)	+180°C
Worked penetration (DIN ISO 2137)	310 to 340 1/10 mm
Temperature resistant	-20°C up to +1.100°C

Instructions for use:

Depending on the degree of soiling, clean and degrease surfaces with WEICON Cleaner S first. Used threads should be cleaned with a wire brush and Weicon Cleaner S. Apply a good quantity of Copper Paste with a brush, cloth or plastic sponge. 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.

Storage:

Keep WEICON Copper Paste in a dry place and at room temperature. At temperatures of +18°C to +25°C, unopened containers can be stored 24 months from delivery date.

Packaging:

30 g	Pen	Art.No.: 26200003
120 g	Brush top can	Art.No.: 26200012
450 g	Can	Art.No.: 26200045
1,0 kg	Can	Art.No.: 26200100
10,0 kg	Bucket	Art.No.: 26200910
400 ml	Spray can	Art.No.: 27200400

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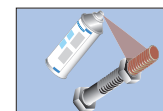
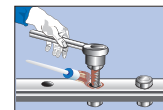
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