

Copper Paste Spray



Protecting, separating and lubricating agent for highly stressed parts at high temperatures.

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. WEICON 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.

Technische Daten

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| Base | mineral oil | |
| Consistency classification | DIN 51818 | NLGI grade 1 |
| Density | 1,1 g/cm ³ | |
| Silicone-free | yes | |
| Four ball weld test weld load | DIN 51350 | 3.200 N |
| Cone penetration | DIN ISO 2137 | 310 - 340 1/10 mm |
| Temperature resistance | -20 to 1,100 | |
| Thickener | Alu-complex soap | |

Reibwerte

| | |
|------------------------------------|------------------|
| Reibwerte Stahl-blank | |
| Total friction coefficient | 0,13 (min. 0,11) |
| Friction coefficients threads | 0,14 (min. 0,13) |
| Friction coefficient head | 0,12 (min. 0,10) |
| Reibwert V4A | |
| Total friction coefficient | 0,16 (min. 0,13) |
| Friction coefficients threads | 0,16 (min. 0,12) |
| Friction coefficient head | 0,16 (min. 0,13) |
| Reibwert Stahl galvanisch verzinkt | |
| Total friction coefficient | 0,10 (min. 0,09) |
| Friction coefficient threads | 0,11 (min. 0,10) |
| Friction coefficient head | 0,09 (min. 0,08) |

Surface pre-treatment

First clean the surface to be lubricated with WEICON Cleaner S, depending on the degree of soiling. If screws have already been used, process with the wire brush and clean with WEICON Cleaner S. For a better spray function, warm the product up to room temperature.

Processing

Shake can before use and apply evenly from a distance of approx. 15 cm. With screws, it is important to apply the Copper Paste down to the base of the thread. This ensures a good sealing effect. In order not to change the properties, the Copper Paste must not be mixed with greases or oils. Copper Paste does not replace an oil or grease lubrication.

Storage

Protect from heat and direct sunlight. The storage temperature must not exceed +50°C. Keep container in a cool, well-ventilated location. Store in a cool place.

Safety and health

When using WEICON products, the physical, safety-related, 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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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.