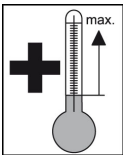
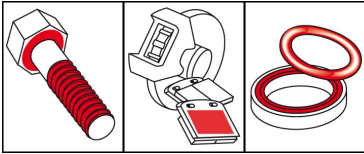


OKS 240 Antiseize Paste (Copper Paste)



Description

High-temperature screw paste on copper basis for preventing corrosion, seizing and binding.

Applications

- Assembling screw threaded connections subjected to high temperatures and corrosive influences
- Screwed connections at pipe fittings, flange joints and fittings in superheated steam lines
- Combustion chamber screwed connections and mounting bolts of gas and oil burners
- Screwed connections at combustion engines, exhaust systems, silencers and exhaust gas pipe connections

Advantages and benefits

- Allows reliable non-destructive dismantling even after longer operating period under high operating and ambient temperatures
- Provides an optimal ratio of screw pretension and tightening torque
- Electrically conductive
- Also available as spray version OKS 241

Branches

- Shipbuilding and marine technology
- Glass and foundry industry
- Rubber and plastic processing
- Paper and packaging industry
- Municipal services
- Logistics
- Rail vehicle technology
- Iron and steel industry
- Plant and machine (tool) engineering
- Chemical industry

Application tips

To achieve optimal adhesion clean the thread or the sliding surface first mechanically and then with OKS 2610/OKS 2611 universal cleaner to remove soiling as well as any lubricant residues. Use a brush, spatula or similar to apply a sufficient amount of paste to the head or nut contact surface and to the thread. Spray on evenly OKS 241 spray. The paste will also act as a sealant. Caution: Do not use paste instead of grease and mix only with suitable lubricants.



PRODUCT INFORMATION

OKS 240 Antiseize Paste (Copper Paste)

Packaging

- 8 ml Tube
- 75 ml Tube
- 1 kg Can
- 5 kg Hobbock
- 25 kg Hobbock

Technical Data

	Standard	Conditions	Unit	Value
Main components				
base oil				synthetic oil
solid lubricants				MoS2
solid lubricants				other solid lubricants
solid lubricants				copper
thickener				inorganic
Application related technical data				
breakaway torque	DIN 267-27	A2-70, 400°C, 100h	Nm	< 2.5 x tightening torque
colour				copper-brown
density (at 20°C)	DIN EN ISO 3838		g/cm ³	1.33
drop point	DIN ISO 2176		°C	without
flashing point	DIN ISO 2592	> 79	°C	> 180
four-ball test rig welding load	DIN 51 350-4		N	2,800
lower operating temperature			°C	-30
press-fit test	draft DIN 51 833		μ	0.12
thread friction coefficient (μ)	DIN EN ISO 16 047	screw ISO 4017 M10x55-8.8 black-oxide		0.09
thread friction coefficient (μ)	DIN EN ISO 16 047	nut ISO 4032 M10-10 black		0.09
unworked penetration	DIN ISO 2137	no shear stress	0.1 mm	290-330
upper operating temperature		separation	°C	1,100
Product specific technical data				
electrical conductivity (at 23°C)	DIN IEC 247			2.27-10 ^{^8}

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Safety data sheet for industrial and commercial users is available for downloading under www.oks-germany.com.

Our Customer and Technical service will be pleased to help should you have any further questions.