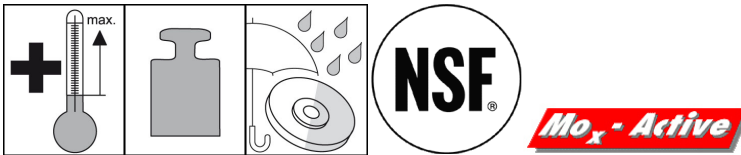
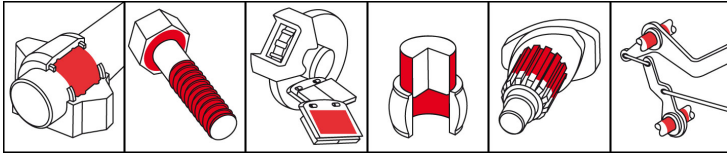


## OKS 250

### White Allround Paste, metal-free



#### Description

High-temperature paste on ceramic basis for lubricating heavily loaded sliding surfaces.

#### Applications

- Lubrication of highly stressed sliding surfaces, especially at low slip speeds or with oscillating movements, for example with screwed, mating or bayonet connections made of high-alloy steel or non-ferrous metals
- Surface separation of temperature-stressed threaded connections, for example at combustion engines and turbines
- Corrosion protection at screws, pins, bolts, flanges, spindles and fits
- For stainless-steel connections

#### Advantages and benefits

- Economic product solution for users who previously used a wide variety of pastes
- Resistant to hot and cold water and also to most acids and lyes
- Excellent corrosion protection
- Contains Mox-Active for increased performance
- Metal-free
- Also available as spray version OKS 2501
- NSF H2 registered

#### Branches

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



## PRODUCT INFORMATION

# OKS 250

## White Allround Paste, metal-free

### Application tips

To achieve optimal adhesion remove soiling as well as other lubricants from the thread and sliding surfaces. Use a brush, spatula or similar to apply sufficient OKS 250 to the head or nut contact surface and to the thread. Spray on evenly OKS 2501 spray. The paste will also act as a sealant. Caution: Do not use paste instead of grease and mix only with suitable lubricants.

### Packaging

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

### Technical Data

	Standard	Conditions	Unit	Value
<b>Main components</b>				
additives				Mox-Active
base oil				synthetic oil mixture
solid lubricants				white solid lubricants
thickener				polycarbamide
<b>Application related technical data</b>				
breakaway torque	DIN 267-27	M10 A2, 40 Nm, 400°C, 100h	Nm	< 2.7 x tightening torque
colour				white
density (at 20°C)	DIN EN ISO 3838		g/cm <sup>3</sup>	1.25
drop point	DIN ISO 2176		°C	without
four-ball test rig welding load	DIN 51 350-4		N	3,600
lower operating temperature			°C	-40
press-fit test	draft DIN 51 833		µ	0.10, no chatter
salt spray test	DIN 50 021	layer thickness 60µm	h	> 500
thread friction coefficient (µ)	DIN EN ISO 16 047	screw ISO 4017 M10x55-8.8 black-oxide		0.12
thread friction coefficient (µ)	DIN EN ISO 16 047	nut ISO 4032 M10-10 black		0.12
thread friction coefficient (µ)	DIN EN ISO 16 047	screw ISO 4017 A2 M10x55-70		0.15
thread friction coefficient (µ)	DIN EN ISO 16 047	nut ISO 4032 A2 M10-70		0.15
unworked penetration	DIN ISO 2137	no shear stress	0.1 mm	280-320
upper operating temperature		lubrication	°C	200
upper operating temperature		separation	°C	1,400
viscosity at (40°C)			mm <sup>2</sup> /s	360
<b>Properties and approvals</b>				
approval for food processing technology				NSF H2, Reg.-Nr. 131379



## OKS 250

### White Allround Paste, metal-free

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**Safety data sheet** for industrial and commercial users is available for downloading under [www.oks-germany.com](http://www.oks-germany.com).

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