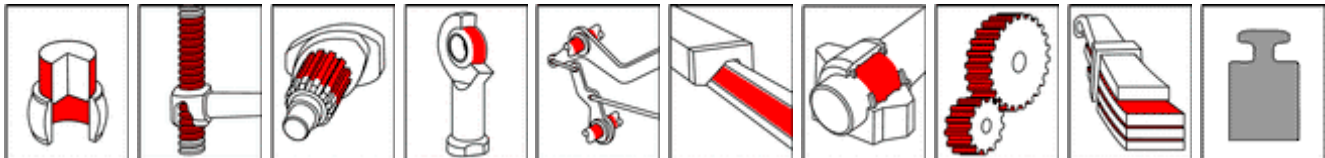


## OKS 200

### MoS<sub>2</sub> Assembly Paste with *Mo<sub>x</sub>-Active*



#### Description

Standard assembly lubricant for the basic treatment of metallic sliding surfaces of every kind, in initial and repair assemblies.

#### Applications

Paste for assembly lubrication for press-on processes and run-in lubrication of highly loaded sliding surfaces. Used as lubricant for difficult moulding processes

#### Used :

##### In Priming of:

- Bearings (especially the ones carrying heavy load)
- Machine guide ways and lead screw,
- Sliding surfaces exposed to heat and load

##### As a lubricant for:

- Press fitting (especially for steel to steel press fitting involving heavy press fitting pressures)
- Valve spindles exposed to chemicals and heat
- Slow moving and heavily loaded sliding surfaces
- As an anti-seize compound for threaded connections exposed to acidic and alkaline atmospheres

#### Advantages and benefits

- Acts against wear, seizing and stick slip, especially during high load applications.
- Needed in very small quantities owing to its large coverage - 40 m<sup>2</sup> /kg
- Reduces coefficient of friction, and facilitates the running in.
- Provides emergency/safety lubrication during start-ups and stops of heavily loaded machines.
- Facilitates assembly and dismantling of press-fitted components and also reduces power requirement for press fitting.

#### Special Features

- The presence of Mox Active-organic molybdenum complex compounds- in OKS 200 provides Surface Management leading to a tribological surface finish with extremely low friction value and a high wear protection.
- Also available in aerosol/spray form as OKS 201

#### Application Tips

Clean the surface thoroughly, preferably with an organic solvent. Rub the paste intensively by hand or with a hard brush onto the surface, to leave just a thin coat. Remove excess quantities. Do not mix with other oils or greases on your own. Do not mix with other lubricants. For further questions please contact our Technical department.

**Re-lubrication:** To be used only as a primer for bearings, guide ways etc. Normal lubricating practices should be continued after having primed the surfaces with the product. Priming becomes necessary again only when the machine is cleaned during its shut down. When used as a dry lubricant, the re-lubrication frequency is to be determined in the field, as it will vary from application to application.



# PRODUCT INFORMATION

## OKS 200

### MoS<sub>2</sub> Assembly Paste with *Mo<sub>x</sub>-Active*

#### Technical Data

	Standard	Conditions	Unit	Value
<b>Base oil</b>				
Type				Synthetic
<b>Thickener</b>				
Type				Lithium Soap
Un-worked penetration	ASTM D 217		0.1 mm	265 - 295
<b>Additives</b>				
Solid lubricants, type				MoS <sub>2</sub> , Graphite and white solid lubricants
Additive				Mo <sub>x</sub> -Active
Drop point	ASTM D 2265		°C	None
Oil separation 168h/40°C	DIN 51 817		weight-%	Max. 5.0
Water resistance	DIN 51807	3 h / 90°C	Grade 0-3	0 - 90
<b>Application-specific data</b>				
Density	DIN EN ISO 3838	+20°C	g/ml	1.000 – 1.500
Colour				Grey – Black
Coverage			m <sup>2</sup> /kg	40
<b>Operating temperatures</b>				
Lower operating temperature			°C	-35
Upper operating temperature			°C	450, max. 650*
<b>Wear protection test</b>				
Four ball weld load	DIN 51350-4		N	> 2000

\* For applications with restricted air access, the upper limit can go up to +650°C

#### Packaging - Article number

- 250 g container 5302000030
- 1 kg container 5302000034
- 5 kg container 5302000050
- 25 kg container 5302000062

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The products of OKS Speciality Lubricants (India) are manufactured and marketed in India by Klüber Lubrication India Pvt. Ltd.

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