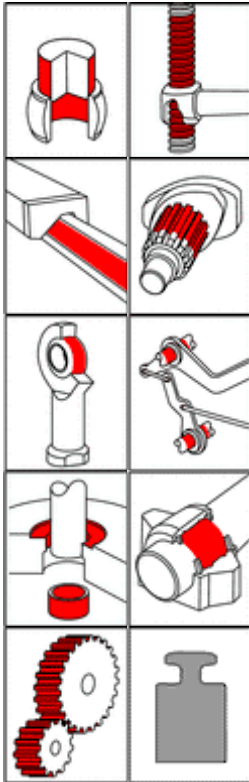




## OKS 220 – Product Information

### OKS 220 MoS<sub>2</sub> Rapid Paste



#### Fields of Application:

Mounting paste for press-fitting wheels, shafts, tires or bearings to prevent galling. Non-sticking primer coating for moving threads (such as threaded spindles), supports, guides and slideways to prevent from stick-slip effect. Wearing-in lubrication of highly stressed sliding surfaces such as plain bearings, gearwheels, crankshafts with provision of anti-seizing properties. In non-cutting shaping of the most difficult type, such as doming, pressing, embossing while avoiding critical metal contacts and welding.

#### Advantages and Benefits:

Immediate effective protection under high stress conditions against corrosion, wear and stick-slipping. Rubbing into the sliding surface is not necessary. Highly effective due to the strong affinity of the MoS<sub>2</sub> for metals. Extremely low friction at highest loading capability. Increased operational reliability of moving parts due to anti-seizing properties. Resistant to water, fuels and lubricants, chemicals and hydraulic media. Improved performance due to organic molybdenum complex compounds.

#### Application:

For best adhesion, clean contamination and other lubricants from sliding surfaces. Best way is to clean mechanically first (for example with a wire brush) and then with OKS 2610 or OKS 2611 universal cleaner. Apply paste evenly and thinly with a brush, spatula etc.. Remove excess. Do not use paste instead of grease and mix with suitable lubricants only. For further questions please contact our Technical Department.

#### Additional Information:

Packaging (Article number):

- 50 g Tube (00220010)
- 250 g Tin (00220030)
- 1 kg Tin (00220034)
- 5 kg Hobbock (00220050)

Version  
E-02.1/13

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# OKS 220 MoS<sub>2</sub> Rapid Paste

## Technical Data

	Norm	Conditions	Unit	Value
<b>Base Oil</b>				
Type				Synthetic oil
Flash point	DIN EN 22719		°C	127
<b>Thickener</b>				
Type				none
Unworked penetration	DIN ISO 2137	no shear stress	0,1 mm	260 - 290
<b>Additives</b>				
Solid lubricants, type				MoS <sub>2</sub> other solid lubricants
Additive				Mo <sub>x</sub> -Active
<b>Application Data</b>				
Density	DIN EN ISO 3838	+20°C	g/cm <sup>3</sup>	1,5
Colour				black
<b>Service Temperatures</b>				
Minimum service temperature			°C	-35
Maximum service temperature			°C	450, max. 630
<b>Wear Protection Tests</b>				
VBT- weld load (Four ball test rig)	DIN 51 350-4		N	4.200
<b>Friction values</b>				
Press-fit-test	E DIN 51 833			0,05, no chatter
Thread friction values	DIN EN ISO 16047	Screw: ISO 4017 M10x55-8.8 plain Nut: ISO 4032 M10-10 plain	μ	0,07

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