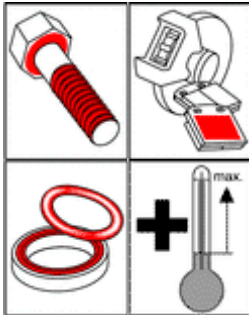




## OKS 235 – Product Information

### OKS 235 Aluminium Paste, Anti-Seize-Paste



#### Fields of Application:

Assembly lubrication of machine parts, screw connections, fittings, flange and plugin connections, guides, sliding and sealing surfaces of ovens, boilers, burners, engines in the chemical and petrochemical industry shipping and offshore sectors, in power and heating plants, glassworks, iron- and steel works subject to high-temperature loading.

#### Advantages and Benefits:

Perfect suited to prevent seizing and cold welding. Highly effective due to outstanding separating action and pressure absorption. Free of heavy metal compounds.

#### Application:

For best adhesion, clean the threads and sliding surfaces from dirt and other lubricants. Best way is to clean mechanically first and then with OKS 2610 or OKS 2611 universal cleaner. Apply paste evenly in sufficient amount onto head and nut support and thread with brush, spatula, etc. Paste protects from penetrating splashing or condensing water. Do not use paste instead of grease and mix with appropriate lubricants only. For further questions please contact our Technical Department.

#### Additional Information:

Packaging (Article number):  
- 250 g Brush tin (00235030)  
- 1 kg Tin (00235034)  
- 5 kg Hobbock (00235050)

Version  
E-03.1/13

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# OKS 235 Aluminium Paste, Anti-Seize-Paste

## Technical Data

	Norm	Conditions	Unit	Value
<b>Base Oil</b>				
Type				Synthetic oil
Flash point	DIN ISO 2592	> 79	°C	> 180
<b>Thickener</b>				
Type				anorganic
Unworked penetration	DIN ISO 2137	no shear stress	0,1 mm	310 - 340
Drop point	DIN ISO 2176		°C	none
<b>Additives</b>				
Solid lubricants, type				Aluminium powder and other solid lubricants
<b>Application Data</b>				
Density	DIN EN ISO 3838	+20°C	g/cm <sup>3</sup>	1,2
Colour				metallic silver
<b>Service Temperatures</b>				
Minimum service temperature			°C	-40
Maximum service temperature - separation			°C	1100
<b>Corrosion protection tests</b>				
Salt spray test	DIN 50 021	Layer thickness 60 µm	Ri0/h	> 50
Water resistance	DIN 51 807-1	+40 °C	Grade 1 - 3	1
<b>Friction Values</b>				
Thread friction value	DIN EN ISO 16047	Screw: ISO 4017 M10x55-8.8 plain Nut: ISO 4032 M10-10 plain	µ	0,12
Break-loose torque	DIN 267-27	A2-70, 400°C/100h	Nm	< 2,0 x tightening torque

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