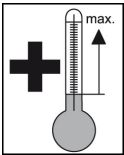
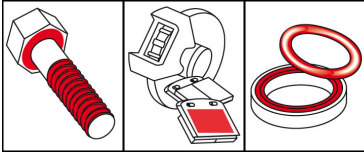


## OKS 235 Aluminiumpaste, Anti-Seize-Paste



### Description

Aluminium paste for assembling screw and bolt threaded connections that are subjected to high temperatures and corrosive influences.

### Applications

- Assembly lubrication of machine parts, screw connections, fittings, flange and plug-in connections, guides, sliding and sealing surfaces of ovens, boilers, burners, motors, engines subject to high-temperature conditions
- Separating paste

### Branches

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

### Application tips

For best adhesion, clean contamination and other lubricants from thread and slide surfaces. Best way is to clean mechanically first (for example, with a wire brush) and then with OKS 2610/OKS 2611 universal cleaning agent. Apply sufficient OKS 235 evenly to the head or nut contact surface and to the thread by using a brush, spatula, etc. Spray on OKS 2351 evenly. Do not use paste instead of grease and mix only with suitable lubricants.

### Packaging

- 250 g Brush tin
- 1 kg Can
- 5 kg Hobbock

### Advantages and benefits

- Excellently suited for preventing seizing and burning together
- Highly effective due to outstanding separating action and pressure absorption
- Good protection against ingress of splashing and condensed water
- Free of heavy metal compounds
- Good corrosion protection
- Excellent water resistance
- Wide operating temperature range
- Optimum ratio of screw tightening torque to achievable pre-tension
- Also available as spray version OKS 2351



**OKS 235**  
**Aluminiumpaste, Anti-Seize-Paste**

**Technical Data**

	Standard	Conditions	Unit	Value
<b>Main components</b>				
base oil				synthetic oil
thickener				inorganic
solid lubricants				other solid lubricants
solid lubricants				aluminium powder
<b>Application related technical data</b>				
flashing point	DIN ISO 2592	> 79	°C	> 180
drop point	DIN ISO 2176		°C	without
unworked penetration	DIN ISO 2137	no shear stress	0.1 mm	310-340
lower operating temperature			°C	-40
upper operating temperature			°C	1,100
colour				metallic silver
density (at 20°C)	DIN EN ISO 3838		g/cm <sup>3</sup>	0.98
water resistance	DIN 51 807-1	40°C	Degree 1-3	1
salt spray test	DIN 50 021	layer thickness 60µm	h	> 50
thread friction coefficient (µ total)	DIN EN ISO 16 047	screw ISO 4017 M10x55-8.8 black-oxide, nut ISO 4032 M10-10 black-oxide		0.12
breakaway torque	DIN 267-27	A2-70, 400°C, 100h	Nm	< 2.0 x tightening torque

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