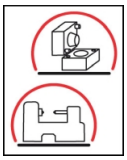
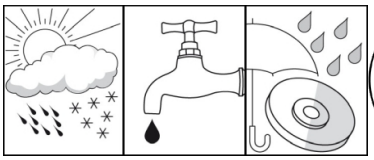
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OKS 2100
Protective Film for Metals





Description

Dry and clean protective film fast to handling on a wax basis for metals that can be removed easily and protects against corrosion reliably up to two years.

Applications

- Preservation of bare metal surfaces of all kinds, which are stored for longer periods and are subject to effects of weathering (tropics, ocean, industrial atmosphere)
- Ideal on-call and storage protection for spare parts with possibility of direction installation

Branches

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

Advantages and benefits

- Highly effective due to good film-forming properties
- Outstanding corrosion and oxidation protection
- No degreasing prior to commissioning required, as compatible with all lubricants
- Waterproof and resistant to weathering
- Suitable for all climate zones
- No surface discolouration
- NSF H2 registered (only OKS 2100)
- Also available as spray version OKS 2101

Application tips

For optimum effect, clean the surfaces. Best way is to clean mechanically first and then with OKS 2610/OKS 2611 universal cleaner. The surfaces must be bright metal and dry. Stir OKS 2100 thoroughly before use. Apply in an evenly thin film to the prepared surfaces, preferably by spraying or dipping, in individual cases also by brush. Shake OKS 2101 well and spray on evenly. Avoid local excesses. Drying times as specified in the following technical data.

Packaging

- 5 l Canister
- 25 l Canister
- 200 l Drum

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Technical data

	Standard	Conditions	Unit	Value
Main components				
solvent				solvent
solid lubricants				synthetic wax
additives				corrosion protection
Application related technical data				
flashing point	DIN 51 755 (-2)	<65 (< 5°C) (active ingredient)	°C	39
lower operating temperature			°C	-40
upper operating temperature			°C	70
optimal layer thickness	DIN 50 981/50 984	DIN 50 982-2	µm	50
surface covering			m^2/l	20
processing temperature			°C	20-25
drying time		20°C	min	30
colour				light-coloured
density	DIN EN ISO 3838	at 20°C	g/cm^3	0.78
salt spray test	DIN EN ISO 9227	layer thickness 50 µm	h	> 1,000
Properties and approvals				
UFI				DDQ1-500E-C00N-HA4N
approval for food processing technology				NSF H2, Reg.-Nr. 142256

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The data in this document is based on our general experience and knowledge at the time of publication and is intended to give information of possible applications to a reader with technical experience. It constitutes neither an assurance of product properties nor does it release the user from the obligation of performing preliminary field tests with the product selected for a specific application. All data are guide values which depend on the lubricant's composition, the intended use and the application method. The technical values of lubricants change depending on the mechanical, dynamical, chemical and thermal loads, time and pressure. These changes may affect the function of a component. We recommend contacting us to discuss your specific application. If possible we will be pleased to provide a sample for testing on request. Klüber products are continually improved. Therefore, Klüber Lubrication reserves the right to change all the technical data in this document at any time without notice.

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