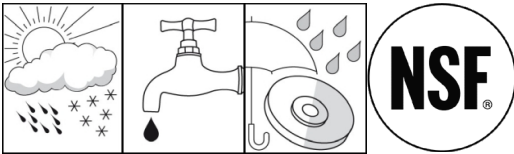
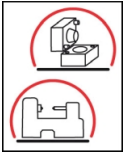


OKS 2100

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

OKS 2100

Protective Film for Metals

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 (at 20°C)	DIN EN ISO 3838		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

OKS Spezialschmierstoffe GmbH

Ganghoferstraße 47
 82216 Maisach
 +49 8142 3051 - 500
 info@oks-germany.com
 www.oks-germany.com



The information in this publication reflects state-of-the-art technology, as well as extensive testing and experience. Due to the diversity of possible applications and technical realities, they can only serve as recommendations and are not arbitrarily transferable. Therefore, no obligations, liability or warranty claims can be derived from them. We only accept liability for the suitability of our products for particular purposes, and for certain properties of our products, in the event that we have accepted such liability in writing in the individual case. Any case of justified warranty claims shall be limited to the delivery of replacement goods free of defects, in the event that this subsequent improvement fails, to reimbursement of the purchase price. Any and all further claims, in particular the liability for consequential injuries or damage, shall always be excluded. Prior to use, the customer must conduct its own testing to prove suitability. The data are subject to change for the sake of progress. ® = Registered trademark
Product restricted to professional users. Safety data sheet available for download at www.oks-germany.com
 Our Customer and Technical service will be pleased to help should you have any further questions.