PRODUCT INFORMATION

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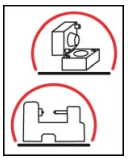
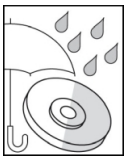
OKS 2200
Corrosion Protection, water-based





Description

OKS 2200 is a temporary removable corrosion protection for all bare metal surfaces for longer transportation and storage periods under environmental influences such as humidity, moisture, salty atmosphere, temperature fluctuations or industrial atmospheres.

Applications

- Corrosion protection of metal semi-finished products and spare parts during transportation and storage
- Temporary storage of forms, machines and tools in production and maintenance

Branches

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

Advantages and benefits

- VOC-free product on a water base
- Workplace-friendly and not detrimental to health, since emissions (vapours) from volatile organic compounds do not arise during application
- Setting of the layer thickness for optimal corrosion protection through dilution with water possible
- In case of mass coating, pre-heating of the parts to accelerate drying possible
- Dry wax film fast to handling
- Can be removed easily with warm water and water-based cleaners, such as OKS 2650
- Good adhesion on metal surfaces
- Neutral with respect to most plastics and paints

Application tips

Application on metallic bare and grease-free surface. Small parts can be preheated for rapid drying up to maximum of 100°C. Drying can be accelerated through hot air. Drying times as specified in the following technical data. Application in an evenly thin film preferably dipping or spraying, in individual cases also by brush. Protect packaging against frost. Stir/shake well before use.

Packaging

- 1 l Bottle
- 5 l Canister
- 25 l Canister

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Technical data

	Standard	Conditions	Unit	Value
Main components				
solvent				water
solid lubricants				synthetic wax
additives				corrosion protection
Application related technical data				
lower operating temperature			°C	-40
upper operating temperature			°C	70
maximal operating temperature		melting range of the wax	°C	100
optimal layer thickness			µm	> 30
surface covering			m^2/l	6
processing temperature			°C	5-60
drying time		20°C	min	60
drying time		50°C	min	30
drying time		100°C	min	5
colour				light-coloured
density	DIN 51 757	at 20°C	g/cm^3	0.98
salt spray test	DIN EN ISO 9227	layer thickness > 30 µm	h	> 1,000
Product specific technical data				
dilution				with water, max. 2:1
Properties and approvals				
UFI				SGXJ-30QQ-600N-USWQ

Klüber Lubrication München GmbH & Co. KG
Geisenhausenerstraße 7 / 81379 München / Germany / phone +49 89 7876-0

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