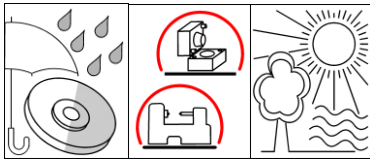


OKS 2200

Water-based corrosion protection, VOC-free



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

Main Fields of Application

- Injection moulding applications
- Metal working
- Manufacturing companies

Advantages and Benefits

- Environmentally friendly 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.

Our customer advice service will be pleased to help should you have any further questions.



PRODUCT INFORMATION

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Technical Data

| | Standard | Conditions | Unit | Value |
|-------------------------------|-----------------|----------------------|-------------------|----------------------|
| Solid lubricants | | | | |
| Type | | | | Synthetic wax |
| Solvent | | | | |
| Type | | | | Water |
| Additives | | | | |
| Type | | | | Corrosion protection |
| Film layer | | | | |
| Optimal layer thickness | | | µm | > 30 |
| Processing temperature | | | °C | min. 5, max. 60 |
| Drying time | | 20°C | min | 60 |
| Drying time | | 50°C | min | 30 |
| Drying time | | 100°C | min | 5 |
| Surface covering | | | m ² /l | 6 |
| Application-specific data | | | | |
| Density | DIN 51 757 | 20°C | g/ml | 0.963 |
| Colour | | | | light-coloured |
| Operating temperatures | | | | |
| Lower operating temperature | | | °C | -40 |
| Upper operating temperature | | | °C | 70 |
| Maximal operating temperature | | Melting range of wax | °C | 100 |
| Corrosion protection test | | | | |
| Salt spray test | DIN EN ISO 9227 | > 30 µm | h | >1000 |

Packaging

- 1 l bottle
- 5 l canister
- 25 l canister

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Safety data sheet for industrial and commercial users is available for downloading under www.oks-germany.com.