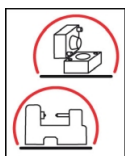


## OKS 2200

### 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

#### 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

#### 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

## OKS 2200

### Corrosion Protection, water-based

#### Technical data

|                                           | Standard        | Conditions               | Unit              | Value                |
|-------------------------------------------|-----------------|--------------------------|-------------------|----------------------|
| <b>Main components</b>                    |                 |                          |                   |                      |
| solvent                                   |                 |                          |                   | water                |
| solid lubricants                          |                 |                          |                   | synthetic wax        |
| additives                                 |                 |                          |                   | corrosion protection |
| <b>Application related technical data</b> |                 |                          |                   |                      |
| 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 <sup>2</sup> /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 <sup>3</sup> | 0.98                 |
| salt spray test                           | DIN EN ISO 9227 | layer thickness > 30 µm  | h                 | > 1,000              |
| <b>Product specific technical data</b>    |                 |                          |                   |                      |
| dilution                                  |                 |                          |                   | with water, max. 2:1 |
| <b>Properties and approvals</b>           |                 |                          |                   |                      |
| UFI                                       |                 |                          |                   | SGXJ-30QQ-600N-USWQ  |

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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.