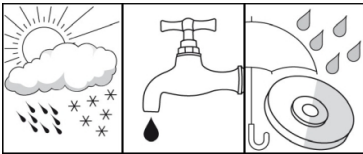
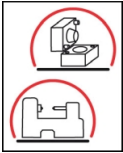


## OKS 2101

### Protective Film for Metals, Spray



#### 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

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

#### 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

#### 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

- 400 ml Spray

## OKS 2101

### Protective Film for Metals, Spray

#### Technical data

|   | Standard          | Conditions                      | Unit   | Value                |
|---|-------------------|---------------------------------|--------|----------------------|
| <b>Main components</b>                    |                   |                                 |        |                      |
| solvent                                   |                   |                                 |        | solvent              |
| solid lubricants                          |                   |                                 |        | synthetic wax        |
| additives                                 |                   |                                 |        | corrosion protection |
| <b>Application related technical data</b> |                   |                                 |        |                      |
| 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                          |                   |                                 | m²/can | 9                    |
| processing temperature                    |                   |                                 | °C     | 20-25                |
| drying time                               |                   | 20°C                            | min    | 30                   |
| colour                                    |                   |                                 |        | light-coloured       |
| density (at 20°C)                         | DIN EN ISO 3838   |                                 | g/cm³  | 0.64                 |
| salt spray test                           | DIN EN ISO 9227   | layer thickness 50 µm           | h      | > 1,000              |
| <b>Properties and approvals</b>           |                   |                                 |        |                      |
| UFI                                       |                   |                                 |        | N1E1-Y0S4-Y00Q-D3MM  |

#### OKS Spezialschmierstoffe GmbH

Ganghoferstraße 47

82216 Maisach

+49 8142 3051 - 500

info@oks-germany.com

www.oks-germany.com

a brand of  
**FREUDENBERG**

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](http://www.oks-germany.com)  
Our Customer and Technical service will be pleased to help should you have any further questions.