



Here a selection of further **OKS** products

### OKS 2610 / OKS 2611\* Universal Cleaner

For machine parts and surfaces with oily or greasy soiling. Evaporates quickly and residue-free. High cleaning power. Cleaner for lubrication and glueing points.



## OKS 310 MoS<sub>2</sub> High-Temperature Lubricating Oil

Lubrication of machine elements up to +450 °C. Residuefree evaporation of the base oil above +200 °C. Dry lubrication from +200 °C to +450 °C. Lubrication in steelworks, foundries, rolling mills, ceramics industry.















### **OKS 495 Adhesive Lubricant**

Priming of heavily loaded tooth flanks and sliding surfaces. Run-in lubrication to avoid damage. Excellent pressure resistance. Lubrication of jackscrews in the motor vehicle and train technology. Gear rack lubrication in conveying equipment.











\*Sprayversion

Over 150 high-performance products from one supplier

- □ Pastes for easy assembly and dismantling
- □ Oils with high-performance additives for reliable lubrication
- ☐ Greases for long-term lubrication under critical operation conditions
- ☐ **Dry lubricants** the alternative for special application cases
- ☐ Corrosion protection for reliable preservation during storage and shipping
- ☐ Maintenance products for ongoing service
- ☐ Cleaners for thorough removal of soiling and lubricant residues

For your company's individual lubrication requirements please contact OKS.

# **OKS Spezialschmierstoffe GmbH**

Ganghoferstr. 47 D-82216 Maisach Phone +49 (0) 8142 3051-500 Fax +49 (0) 8142 3051-599

info@oks-germanv.com www.oks-germany.com



The air-hardening bonded coating for machine elements subject to high demands



OKS 521 MOS, BONDED COATING AIR-HARDENING



The air-hardening bonded coating for machine elements subject to high demands

# **Purpose**

- □ Lifetime lubrication of metal-to-metal connections, sliding pairs at low to medium rotational speeds and high loads or oscillating movements
- □ Run-in lubrication in combination with oil or grease lubrication
- Dry lubrication in dusty environment at high or low operating temperatures

### **Properties**

- ☐ Allows a low coefficient of sliding friction also under heavy loading
- ☐ Very thin layer thicknesses possible
- ☐ Increased wear protection
- ☐ Rapid curing at room temperature
- ☐ Shortens and improves run-in conditions of friction bearings, toothing and other sliding pairs

## Fields of application



Friction bearings



Slideways



Levers



orings



Spindles



Pivoting bearings

# Properties/Approvals



Heavy loading



High temperatures



Low temperatures



Long acting

### **Technical Data**

Operating temperature: -180 °C → +450 °C Processing temperature: approx. 20 °C Density (20 °C): 1.05 g/ml

## Main components

black MoS<sub>2</sub>, graphite Polybutylene-titanate Solvent

## Packaging

400 ml aerosol

The information in this publication reflect 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 for the suitability of our products for particular purposes, and for certain properties of our products, in the event that he 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 or, in the event that this subsequent improvement falls, 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. No liability accepted for spelling mistakes, typing errors, miscalculations and translation errors. The data are subject to change for the sale of progress.

## **Application examples**

Coating of rough-textured hinges at freight containers, lubrication and corrosion protection



Coating of slide feeds in guideways of water channels in sewage treatment plants

