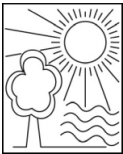
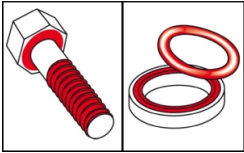


OKS 1710

Sliding Film for Screws, water-based concentrate



Description

OKS 1710 forms a colorless, adhesive and tack-free sliding film after drying.

Applications

- Coating of threads with galvanized surfaces and high-alloy steel threads to achieve controlled friction values
- Prevents cold-fretting

Branches

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

Advantages and benefits

- Economical through low consumption (can be diluted with tap water)
- Does not contain any toxic components and is therefore sanitary harmless
- The water-soluble ingredients are biodegradable, the water-nonsoluble ingredients are ecologically neutral
- Forms a colourless, adhesive and tackfree sliding film after drying
- With an inhibitor, which prevents from corrosion during the drying
- The coating can be checked easily through a fluorescent ingredient

Application tips

For best results clean the surface, first mechanically and then with OKS 2610/OKS 2611 Universal Cleaner. The surfaces to be coated have to be metallic blank and dry. The dilution with water up to 1:5 depends on the desired friction value. Stir well before use. The best results can be reached through dipping or spraying, sometimes through brushing an evenly thin film on the prepared surface. Observe the drying times according to the following technical data. Protect the containers from frost.

Packaging

- 5 l Canister
- 25 l Canister
- 200 l Drum

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Technical data

	Standard	Conditions	Unit	Value
Main components				
solvent				isopropanol
solvent				water
solid lubricants				synthetic wax
additives				UV indicator
Application related technical data				
flashing point	DIN 51 755 (-2)	< 65 (< 5°C)	°C	36
melting temperature of the waxes			°C	125
upper operating temperature			°C	60
processing temperature			°C	20-25
drying time		20°C	min	30
curing temperature			°C	max. 60
colour				milky-white
density (at 20°C)	DIN EN ISO 3838		g/cm ³	1
thread friction coefficient (μ total)	DIN EN ISO 16 047	screw ISO 4017 M10x55-8.8 black-oxide, nut ISO 4032 M10-10 black-oxide		0.08-0.14
Product specific technical data				
dilution				with water, up to 1:5

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