



OKS 1710 - Product Information

Fields of Application:

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

Advantages and Benefits:

Economical through low consumption. Can be diluted with tap water. The coating can be checked easily through a fluorescent ingredient. Tools and containers can be cleaned with 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 colorless, adhesive and tack-free sliding film after drying. With an inhibitor, which prevents from corrosion during the drying.

Application:

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. For additional questions please contact our Technical Department.

Additional Information:

Packaging (article number):

- 5 l canister (01710050)
- 25 l canister (01710062)
- 200 l drum (01710072)

Version:

E-04.2/11

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OKS 1710

**Sliding Film for Screws,
water-based
concentrate**





OKS 1710 Sliding Film for Screws, water-based concentrate

Technical Data

	Norm	Conditions	Measurment	Value
Solid Lubricants				
Type				synthetic Wax
Solvent				
Type				Water, Isopropanol
Flash point	DIN 51 755 (-2)	<65°C (<5°C)	°C	36
Additives				
Type				UV- Indicator, Inhibitor
Film layer				
Application Temperature			°C	room temperature
Drying Time		+20°C	min	30
Hardening Time			°C	max. 60
Diluent				water
Dilution		with water		up to 1 : 5
Application Data				
Density	DIN EN ISO 3838	+20°C	g/ml	1.0
Colour				milky-white
Operation Temperatures				
Upper Service Temperature			°C	60
Maximum Service Temperature			°C	100
Friction Values				
Thread	DIN EN ISO 16047	Screw ISO 4017 M10x55-8.8 plain Nut ISO 4032 M10-10 plain		0.08 - 0.14 depending on dilution
Releases/specifications				
Minimum shelf life	original closed container	cool, dry storage	month	6

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