

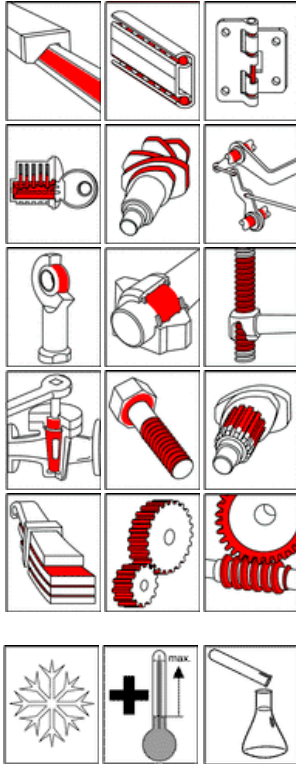


OKS 575 - Product Information

Fields of Application:

Dry lubrication of most different materials sliding on resp. rubbing against each other like metals, wood, ceramics, rubber as well as paintable plastics. For packing machines, sliding areas in the plastics and textile industry, rollers and chutes in the transport range, etc. Non-stick coating of all kinds of sealing and sealing areas to avoid sticking, squeaking of soft on hard materials (e.g. rubber on glass), for water-repellent impregnation of absorbing materials or as separating film for casting resin applications.

OKS 575 PTFE Bonded Coating, water based



Advantages and Benefits:

Thin, tack-free separating film with very good adhesive properties on prepared surfaces. Best suitability for low-friction lubrication of all kind of materials in contact. Colorless and odor-free antifriction coating with non-stick properties.

Application:

For optimum adhesion clean surfaces, first mechanically and then with OKS 2610/OKS 2611 Universal Cleaner. The surfaces must be metallic bright and dry. Chemical or mechanical preparation of the surfaces might considerably improve the service life of the bonded coating. Dilute the bonded coating before use acc. to the requirements and then stir thoroughly. The application preferably is effected by spraying or dipping, in single cases also by brushing a uniform thin film on to the prepared surfaces. Local excess should be avoided. Drying conditions acc. to the following technical data. For further questions please contact our technical department.

Additional Information:

Packaging
- 5 kg canister

Version
E-05.1/17

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OKS 575 PTFE Bonded Coating, water based

Technical Data

	Norm	Conditions	Measurement	Value
Solid lubricants				
Type				PTFE
Binder				
Type				acrylate copolymer
Solvents				
Type				water
Flash point	DIN 51 755(-2)	<65°C (<5°C)	°C	without
Additives				
Type				UV indicator
Film layer				
Optimum layer thickness	DIN 50 981/50 984	DIN 50 982-2	µm	5-10
Application temperature			°C	room temperature
Drying time		+20°C	min	30
Surface coverage			m²/kg	10-20
Diluent				water
Dilution		with water		up to 1:3
Application data				
Density	DIN EN ISO 3838	+20°C	g/ml	approx. 1,1
Colour				whitish
Viscosity	DIN 2431	21°C, nozzle 4	s	appr. 42
Service temperatures				
Minimum service temperature			°C	-180
Maximum service temperature			°C	150
Short-time service temperature			°C	250

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