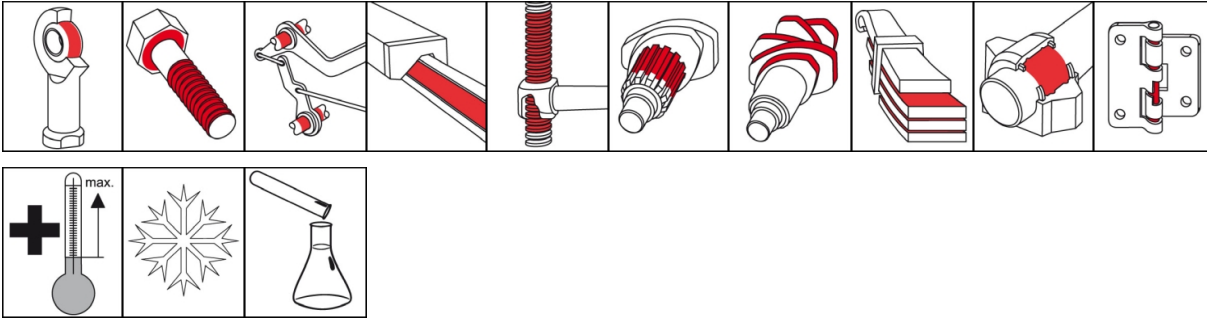


OKS 575 PTFE Water Bonded Coating



Description

OKS 575 is a PTFE bonded coating for sliding surfaces made of different materials at low pressures, low speeds and in dusty environments.

Applications

- 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 sealings 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

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
- Colourless and odour-free antifriction coating with non-stick properties

Branches

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

Application tips

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.

OKS 575

PTFE Water Bonded Coating

Packaging

- 5 kg Canister

Technical data

	Standard	Conditions	Unit	Value
Main components				
binder				acrylic copolymer
solvent				water
solid lubricants				PTFE
additives				UV indicator
Application related technical data				
Flow time	DIN EN ISO 2431	23°C, nozzle 4	s	37-47
lower operating temperature			°C	-180
upper operating temperature			°C	250
optimal layer thickness	DIN 50 981/50 984	DIN 50 982-2	µm	5-10
surface covering			m ² /kg	10-20
processing temperature			°C	20-25
drying time		20°C	min	30
colour				whitish
density (at 20°C)	DIN EN ISO 3838		g/cm ³	approx. 1.1
Product specific technical data				
dilution				with water, up to 1:3

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