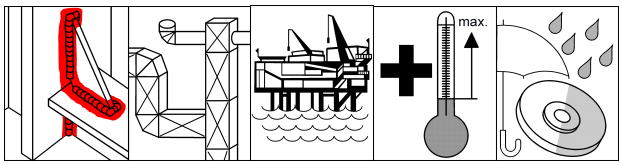
PRODUCT INFORMATION

OKS 2511

Zinc Coating, spray



Description

Long-term corrosion protection on zinc basis for initial layer build-up.

Applications

- Touching-up damaged points on galvanised surfaces, for example after welding, drilling or cutting processes
- Priming of ferrous metals when zinc galvanising cannot be carried out. For example, in vehicle and ship repairs, in steel building construction, civil engineering and bridge building, in tank and overhead line construction, on grids, fence and traffic signal posts, exhaust systems, drain gutters
- Also suitable for spot welding

Advantages and benefits

- Highly effective due to active, cathodic corrosion protection
- Versatile use as durable corrosion protection at thermally stressed metal parts
- Highly economical due to low consumption and self-cleaning spray valve
- Supplements galvanising and forms a rough adhesive surface for subsequent painting

Main fields of application

- Steel construction
- Air conditioning technology
- Offshore facilities

Application tips

For best adhesion, clean the surfaces. Best way is to clean mechanically first and then with OKS 2610 / OKS 2611 universal cleaner. The surfaces to be treated must be bright metal and dry. Shake can well before use. Spray evenly and thinly from approx. 20-30 cm onto the prepared surface (cross-wise or circular movements). Avoid excesses. Drying times as specified in the following technical data. Repeat the application for thicker layers. Caution: Levelling out and filling not possible on OKS 2511. Do not apply at temperatures under +10°C and at relative humidity exceeding 80%.

Our customer advice service will be pleased to help should you have any further questions.

OKS 2511
Zinc Coating, spray

Technical Data

	Standard	Conditions	Unit	Value
Solid lubricant				
Type				Zinc, 98.5% pure
Total share	DIN 51 814	cured	% by mass	38
Binder				
Type				Artificial resin mixture
Solvent				
Type				Mixture
Film layer				
Optimal layer thickness	DIN 50 981/50 984	DIN 50 982-2	µm	60 - 80
Processing temperature			°C	Room temperature
Drying time		at 20°C	min	approx. 15
Curing time		at 20°C	h	10 - 12
Can be painted over		at 20°C	h	approx. 12
Surface covering			m²/can	approx. 3
Application-specific data				
Density	DIN EN ISO 3838	20°C	g/ml	1.1
Colour				zinc-grey
Operating temperatures				
Upper operating temperature			°C	400
Corrosion protection tests				
Salt spray test	DIN 50 021	> 70 µm	h	700

Packaging

- 500 ml aerosol

OKS Spezialschmierstoffe GmbH
Ganghoferstraße 47
82216 Maisach, Germany

Phone: +49 (0) 8142 3051 - 523 and 556
Fax: +49 (0) 8142 3051 - 923 and 956

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

Ein Unternehmen der Freudenberg Gruppe