

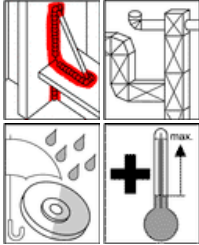


OKS 2511 - Product Information

Fields of Application:

Repair of galvanising interrupted or damaged during welding, drilling or cutting (hot galvanising, electrogalvanising or flame-spray galvanising). Priming of ferrous metals before further painting (zinc dust priming) in place of galvanising which 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 etc.

OKS 2511 Zinc Coating, Spray



Advantages and Benefits:

Highly effective due to active, cathodic corrosion protection. Excellently suited for initial layer build-up of long-term coating systems. Broad range of uses in temporary and permanent corrosion protection for all thermally loaded parts, which are also exposed to special corrosion susceptibilities. Economical due to low consumption and self-cleaning spray valve (no overhead "spraying clear" necessary, and therefore no solvent and propellant gas losses). Supplements galvanising and forms a micro-rough adhesive surface for subsequent painting. Also suitable for spot welding.

Application:

For best results clean the surfaces, first mechanically and then with OKS 2610/OKS 2611 Universal Cleaner. The surfaces have to be metallic blank and dry. Shake well before use. Spray a thin layer evenly from 20-30 cm distance onto the prepared surface (cross-wise or circularly). Avoid local excess. Drying and curing conditions acc. to the following technical data. For thicker layers repeat the procedure. It is not possible to prime on OKS 2511. Do not use below +10°C and humidity > 80%. For additional questions please contact our Technical Department.

Additional Information:

Packaging (Article number):
- 500 ml Spray (02511005)

Version:
E-02.1/07

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OKS 2511 Zinc Coating, Spray

Technical Data

| | Norm | Conditions | Unit | Value |
|-----------------------------------|-------------------|--------------|--------|-------------------------|
| Solid Lubricants | | | | |
| Type | | | | Zinc, 98,5% pure |
| Entire share | DIN 51 814 | cured | Mass-% | ca. 38 |
| Binder | | | | |
| Type | | | | synthetic resin mixture |
| Solvent | | | | |
| Type | | | | Solventmixture |
| Film Layer | | | | |
| Optimal layer thickness | DIN 50 981/50 984 | DIN 50 982-2 | µm | 60 - 80 |
| Application temperature | | | °C | Room temperature |
| Drying time | | at 20°C | min | appr. 15 |
| Curing time | | at 20 °C | h | 10 - 12 |
| Varnishing time | | at 20 °C | h | appr. 12 |
| Surface coverage | | | m²/tin | appr. 3 |
| Application Data | | | | |
| Density | DIN EN ISO 3838 | +20°C | g/ml | 1,1 |
| Colour | | | | zinc grey |
| Application Temperatures | | | | |
| Upper application temperature | | | °C | 400 |
| Corrosion Protection Tests | | | | |
| Salt spray test | DIN 50 021 | > 70 µm | h | 700 |

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