

# Zinc Spray bright



## long-term cathodic corrosion protection

Zinc Spray bright provides a longlasting cathodic corrosion protection to all metal surfaces. It has a bright colour shade matched to hot galvanization.

The spray forms a fast-drying, adherent protective layer of microfine zinc flakes. The zinc flakes form a resistant protective layer, even under extreme weather and environmental conditions.

Zinc Spray bright can be used for the coating of welded joints and drilled holes, as a conductive intermediate layer for spot welding and everywhere where metal must be protected against corrosion.

\*corresponds approximately to the specified RAL colours

## Surface pre-treatment

Clean and degrease surfaces.

## Processing

Shake can before use until the mixing ball can be heard clearly. Spray on evenly and crosswise at room temperature (approx. 20°C) and at about 25 cm distance from the surface. Dust-dry after approx. 15 minutes, fully hardened after approx. 10-12 hours.

## Storage

Pressurized container: protect from sunlight and do not expose to temperatures exceeding +50°C.

## Safety and health

When using products, the physical, safety technical, toxicological and ecological data and regulations in our EC safety data sheets must be observed.

## Technical Data

|   |  |
|---|--|
| Colour                                  | corresponds approximately to RAL 9006. "Fresh hot-dip galvanisation" |
| Application                             | indoors and outdoors   |
| Binding agent                           | modified alkyd resin   |
| Pigment                                 | flaky zinc and aluminium pigments                                    |
| Pigment purity                          | approx. 99,9% Zn / approx. 99,5% Al                                  |
| Percentage of metal in dry film         | 70 %   |
| Specific weight                         | 1,0 - 1,2 g/cm³  |
| Recommended primer                      | Zinc-Spray   |
| Processing temperature                  | +5 to +35, optimal +18 to +35 °C                                     |
| Consumption at 1.5 cross coats          | 150 ml/m²  |
| Layer thickness at 1.5 cross coats      | 30 - 50 µm   |
| Dust dry after                          | 15 min.  |
| Hardened after                          | 12 h   |
| Overpaintable after                     | 24 h   |
| Abrasion-resistant yes/no               | abrasion-resistant   |
| Cross cutting DIN 53151/ ISO 2409       | cross cut characteristic value GT 0 to GT 1                          |
| Salt spraying test DIN 50021/ DIN 53167 | >550 h   |
| Mandrel bend test DIN EN ISO 1519       | no hair cracking   |
| Top coating                             | not required   |
| Storage stability                       | 24 months  |
| Temperature resistance                  | -50 to +300 °C   |

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