

Coat, prime and touch up with high weather and heat protection.



## blaugelb Bright Zinc Spray

The perfect long-term protection against rust and corrosion.

- Long-term corrosion protection
- Very high abrasion resistance
- Weather-resistant
- Temperature-resistant to +900 °C
- Good adhesion on all metal surfaces\*

\*Carry out suitable pretests.

## Product features:

The blaugelb Bright Zinc Spray is a high-purity, heat and weather-resistant galvanic zinc protective sealing.

It is used in skilled trade, window construction and all types of industrial enterprises in various sectors, e.g. for the new coating, priming and touching up of hot-dip galvanised new parts, vehicle parts, construction equipment, steel structures, on damaged zinc coatings, for coatings and priming of plants and metal parts that are exposed to the influences of water and weather, as corrosion protection following welding and assembly work.

The zinc portion in the dry film is approx. 70 %, with a degree of purity of the zinc of 99 %. The blaugelb Bright Zinc Spray can thus be welded through with no problems. Zinc-coated parts can be easily coated and touched up in a matched colour. Iron and steel structures are protected over the long-term against rust and oxidation. The blaugelb Bright Zinc Spray can be used as a conductive intermediate layer during spot welding (spot welding paint). The blaugelb Bright Zinc Spray is also suitable as corrosion protection after welding, at drilling points or in the event of assembly damage.

The blaugelb Bright Zinc Spray is fast drying, weather-resistant and electrically conductive and it can be painted over. It rapidly forms a closed film of water-insoluble zinc oxide on the surface that has very good adhesion properties and is highly resistant to abrasion, dirt and water.

## Product benefits:

- Long-term corrosion protection
- Universally applicable for coating and touching up hot-dip galvanised surfaces and other metallic surfaces\*
- Rapid drying
- Very high abrasion resistance
- Weather-resistant
- Electrically conductive
- Can be painted over
- High zinc content in the dry film
- Temperature-resistant to +900 °C
- Good adhesion on all metal surfaces\*

\*Carry out suitable pretests.

## Technical data:

Material base:	zinc/aluminium mixture
Abrasion resistance:	very good
Temperature resistance:	to +900 °C
Density: at +20 °C	0.750 kg/m <sup>3</sup>
Particle purity:	99 % pure zinc particles
Processing temperature:	+16 °C to +32 °C
Colour:	hot-dip galvanised, silvery
Storage life: with dry, cool storage	24 months

Product name	PU	Item no.
blaugelb Bright Zinc Spray 400 ml	12 x 400 ml can	0250059

## Preparation and processing:

Clean the surface with a wire brush or sandblast it, degrease it and free it from dust, rust and loose parts. The ideal processing temperature of the can is +20 °C. After bringing the can up to temperature, shake it until the agitator ball can be clearly heard. Spray on evenly in a cross-coat from a distance of approx. 25 to 30 cm with short spray motions. The blaugelb Bright Zinc Spray is dust-dry after approx. 15 minutes. Full cure occurs in approx. 10 to 12 hours. Only for commercial use. Carry out pretests for the effect and material compatibility.

## Cleaning:

Fresh paint residues can be removed again using universal thinner or cleaning solvent if the surface compatibility allows this. Carry out suitable pretests where applicable.

## Delivery and storage form:

Store in the original packaging in a dry place and protect against effects of frost and heat. Can be stored for 24 months at a storage temperature between +5 °C and +30 °C.

## Disposal:

The disposal conforms with the national specifications.

Waste key numbers:  
160504 Aerosol dispenser  
150104 Fully emptied

## Safety note:

Please note the safety data sheets on [www.blaugelb.de](http://www.blaugelb.de)