

Coat, prime and touch up with twice the protective effect.



blaugelb Zinc Spray

High-purity, weather-resistant zinc protective sealing.

- Long-term corrosion protection
- Very high abrasion resistance
- Weather-resistant
- Temperature-resistant to +490 °C
- Good adhesion on all metal surfaces*

*Carry out suitable pretests.

Product features:

The blaugelb Zinc Spray is a high-purity, heat and weather-resistant corrosion protection coating in a dark zinc colour.

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 over 93 %, with a degree of purity of the zinc of 99 %. The blaugelb 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 Zinc Spray can be used as a conductive intermediate layer during spot welding (spot welding paint). The blaugelb Zinc Spray is also suitable as corrosion protection after welding, at drilling points or in the event of assembly damage. The blaugelb Zinc Spray offers twice the protective effect: The high-quality zinc film initially protects the substrate material and the resistant synthetic resin layer then forms an additional corrosion protection.

The blaugelb 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
- Over 93 % zinc content in the dry film
- Temperature-resistant to +490 °C
- Good adhesion on all metal surfaces*

*Carry out suitable pretests.

Technical data:

Material base:	Synthetic resin mixture with zinc pigments
Abrasion resistance:	very good
Temperature resistance:	to +490 °C
Density: at +20 °C	0.926 kg/m ³
Particle purity:	99 % pure zinc particles

The information provided in this document corresponds to the information and technical details available to the best of our knowledge. However, this does not constitute a guarantee pursuant to section 443 of the German Civil Code (BGB). Our processing instructions are to be considered only as general guidelines and may differ in the individual case due to the range of possible uses and applications. They do not therefore automatically exempt the user from carrying out their own tests. We reserve the right to make technical modifications and enhancements at any time.

Processing temperature:	+16 °C to +32 °C
Colour:	zinc, dark
Salt spray fog test: DIN 50021	500/117 my < 0.5 mm
Cross-cut: DIN EN ISO 2409	Gt 0 - 1
Bend test: DIN EN ISO 1519	no damage to the surface
Storage life: with dry, cool storage	24 months

Product name	PU	Item no.
blaugelb Zinc Spray 400 ml	12 x 400 ml can	0250058

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 and the agent is well mixed. Spray on evenly in a cross-coat from a distance of approx. 25 to 30 cm with short spray motions. The blaugelb Zinc Spray is dust-dry after approx. 30 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