Technical Information Corrosion Protection Primer



Protects metals, such as iron and steel sheet, reliably from corrosion: for example, car-bodies made of sheet steel, motor cycle parts, iron fences, sheet metal covers, etc. The high quality Corrosion Protection Primer dries very fast, has a good adhesion and covers well. An ideal primer for even and glossy surfaces with good adhesive properties.

Suitable for metal (iron, steel sheet).

Before application, we recommend to remove rust spots with presto Rust Converter, e.g. art.no. 603079.

Coatable with synthetic or acrylic lacquers, e.g. DUPLI-COLOR Lackspray or DUPLI-COLOR Auto-Spray.

Quality and properties

- Combination of special paint resins
- Excellent protection to corrosion due to special rust-protective additives
- Promotes best adherence of the top coat on the object.
- Quick-drying
- Very good coverage and adhesion
- Good flow, smooth surface
- Grants even, glossy, well-adhering paint surfaces
- Suitable for indoors and outdoors applications

Physical and chemical data

- **Basis:** special resin combination
- **Colour:** redbrown
- **Degree of gloss:**
  matt, 5-10 gloss units at measurement angle 60° acc. to DIN 67530
- **Efficiency:**
  Depending on consistence and color of the ground:
  150 ml are sufficient for approx. 0.3 - 0.4 m² at covering layer
  400 ml are sufficient for approx. 0.8 - 1.0 m² at covering layer
- **Drying time (at 20°C, 50% relative air humidity):**
  Dust-dry: after approx. 15 minutes
  Dry to touch: after approx. 30 minutes
  Coatable: after 1 - 2 hours
  Can be sanded: after approx. 2-4 hours
- **Storage stability:**
  10 years if appropriate storage provided (=10° - 25°C, relative air humidity of max. 60%)
- **Size:** aerosol cans, maximum nominal volume 150 ml resp. 400 ml

Environment and labelling

Environmentally compatible: European Aerosols is committed to apply formulations without restricted or critical ingredients and to achieve best possible performance. The caps and packagings are made of recyclable material.

Disposal: Please mind the residue inside the containers. Completely emptied containers can be used for recycling. If cans are not emptied, they should be disposed off as "special refuse".
Only for DE: In order to ensure a high reuse and recycling rate, the legislator requires, in accordance with §15 - VerpackG, Paragraph 1, the return of transport, sales or outer packaging, alternatively, however, deviating agreements can also be made.

Labelling: All products of European Aerosols comply with the current status of their labelling regulations. Classification and distinction takes place by the presently legal form of the **Globally Harmonized System of Classification and Labelling of Chemicals** (GHS) or rather by CLP 1272/2008/EG regulations. Our safety data sheets comply with the current form of REACH 1907/2006/EG, article 31 und appendix II,

Using instructions

The most DUPLI-COLOR spray paints have a so-called no-spray ring or a tamper-proof cap. This is to avoid unauthorized use. Please see the corresponding advises on the cap or on the label.
Before use, carefully read and observe the warning texts on the label!

Preparation of the ground:

- Carefully remove loose flakes of old paint and rust, then sand and clean from abrasive dust.
- The surface has to be clean, dry and free from fat.

Priming:

- Before use, shake can for 2 minutes, then test spray.
- Spray in 2 minute intervals several thin coats.
- Spray from a distance of approx. 25 cm.
- Coatable with synthetic or acrylic lacquers; do not spray over synthetic paints!

Tips for spray painting

Protect the object and the surrounding area from spray mist. When painting small areas it is recommended that a piece of card is used as a mask, with a hole cut in it slightly larger than the area to be sprayed. The mask should be held 1 to 2 cm from the surface. With this method, the mainly part of the spray mist is brought under control. It recommends to mask parts not to be lacquered, to protect the surrounding against the spray mist.

The aerosol can should have room temperature.

Temperature should range between +10°C and +25°C, max. air humidity 60 %.

Store in a dry place. Protect from direct sunlight and other sources of heat. Use only during dry weather, in places protected from the wind, and in well-ventilated rooms. Follow the warning texts on the labels!

Disclaimer of liability

This application-technological information is given to the best of our knowledge. The notes mentioned herein are, however, non-binding and do not exempt you from own tests to see whether the products supplied by us are suitable for your special application. The use and processing is beyond our control and therefore exclusively in the responsibility of the user. European Aerosols is let off the liability, unless the liability-based incident is caused by a fault incurred to European Aerosols.

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This release replaces all eventually earlier issued versions.

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