

Technical Information Galvinol Special Adhesion Primer



DUPLI-COLOR Galvinol is a special primer improving the adhesion on very smooth and non-porous surfaces, such as zinc, galvanised steel, stainless steel, aluminium, copper, glass, porcelain and other smooth surfaces.

Remains sticky at the surface and forms the perfect adhesion promoter for the subsequent painting with DUPLI-COLOR Alkyton Rust Protection.

Quality and properties Physical and chemical data

- Solvent containing special primer
- For brush application
- Forms a sticky surface as adhesion promoter

- **Basis of the binder:** solvent-based acrylic
- **Colour:** bluish-transparent
- **Smell:** solvent
- **Efficiency:**
Theoretical: 35 m²/l
Practical coverage depends on many factors such as roughness of the substrate and material losses during application
- **Drying (at 20°C, 50% relative air humidity):**
Dust-dry: remains tacky
Re-coatable: after min. 30 minutes, but at least after 24 hours
- **Density:** 0,87 kg/ltr.
- **Viscosity:** 16-24 sec. Ford cup 4 at 20°C
- **Solid contents:** 7 % by volume
- **VOC-content:** 741 g/l max., category A/h
EU Limit values: 750 g/l (2007)/ 750 g/l (2010)
- **Temperature resistance:** up to 100°C
- **Storage stability:**
5 years from date of production in unopened can, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.
- **Disposal:** Put only empty can into the recycling bin. Bring cans with remainders of paint to the special refuse disposal.
- **Content:** max. nominal volume = 250 ml or 750 ml

Disposal and labelling

Disposal: Only the completely emptied cans should be put into the recycling skip or appropriate container for reclaimable refuse. Cans which are not empty should be disposed off as "special refuse".

Marking/Labelling: All products made by European Aerosols comply with the actual labelling regulations according to Preparation Guideline 1999/45/EG. All aerosols correspond to TRGS 200 and TRG 300 as well as to aerosol guideline 75/324/EEC in the actually valid version.

Using instructions

Before use, carefully read and observe the warning texts on the label!

Preparation:

- Remove oil, grease and all other surface contaminations by alkaline or high pressure (steam), cleaning in combination with appropriate detergents.
- Remove previous coatings completely. Use depending on necessity a wire brush, sand blasting or sand paper.
- The surface must be clean and dry during application.

Lacquering:

- To ensure homogeneity, the lacquer should be thoroughly stirred prior to use.
- DUPLI-COLOR GALVINOL Special Adhesion Primer is intended for brush application.
- Application by air-atomised spraying or airless spraying is not recommended.
- Use natural bristles, long hair brushes.
- Apply the primer in very thin uniform layers.
- Apply in well-ventilated areas.
- During application the surrounding area, the substrate and the adhesion primer should have a temperature above 5°C and below 35°C.
- Apply the top coat earliest after 30 minutes, but within 24 hours. The longer you wait, the bigger the risk to include particles of dust and dirt in the sticky surface.

Cleanup:

- Use white spirit

Application conditions:

- Temperature of air, substrate and coating material: between 5° and 35 °C
- Relative air humidity: below 85 %
- Substrate temperature: at least 3°C above dew point.

Order information

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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