

Technical Data Sheet Aluminium Primer



Special primer for aluminum parts, if a following top coat is desired.

Coatable with all air-drying acrylic, nitro-combi or synthetic lacquers, e.g. with DUPLI-COLOR Auto-Spray or DUPLI-COLOR ALL SEASON.

Before application, we recommend to dry-sand the aluminium surface with fine sandpaper. Here you find a choice of presto dry sandpapers.

Quality and properties

- Nitrocombi-acrylic combination
- Excellent adhesion promoter between aluminium ground and top coat
- Suitable for aluminium, only to a limited extend for zinc and copper
- Degree of gloss: matt
- Good weather resistance
- Good flow, smooth surface
- For indoor and outdoor applications

Physical and chemical data

- **Basis of the binder:** NC-acrylic combination
- **Colour:** grey
- **Degree of gloss:** at measurement angle 60° acc. to DIN 67530: matt, 5-10 gloss units
- **Efficiency:**
Depending on consistence and color of the ground:
400 ml are sufficient for approx. 0.8 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
Dry: after approx. 2-4 hours
The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- **Storage stability:**
10 years if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:** Aerosol can, maximum nominal volume 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:

- Dry-sand with fine sandpaper (grain 600), carefully remove abrasive dust.
- The surface has to be clean, dry and free of fat.

Priming:

- Shake can for 2 minutes.
- Test spray at an invisible spot.
- Spray 2 - 3 thin layers.
- Spray from a distance of approx. 25 cm.
- After drying (approx. 2 - 4 hours), apply the top coat.
- Coatable with air-drying acrylic, nitro-combi or synthetic lacquers.

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.

As of September 4, 2013

This release replaces all eventually earlier issued versions.

Print date: 29.04.2024

European Aerosols GmbH | Kurt-Vogelsang-Straße 6 | 74855 Haßmersheim | info-de@european-aerosols.com