

Technical Information Plastic Primer



DUPLI-COLOR Plastic Primer is a bonding agent for the final varnishing of car plastic parts with DUPLI-COLOR spray paints.

Suitable for car parts, garden furniture and other objects of coatable hard plastics.

Applicable for following hard plastics: polyurethane (PUR), polystyrene (PS), polyamide (PA), polypropylene rubber, modified (EPDM), acrylic butadiene styrene plastics (ABS), glass-fibre reinforced plastics (GfK), hard polyvinyl chloride (Hart-PVC)

Before application, we recommend to wet-sand plastic parts with presto wet-sandpaper P600 art.no. 135934 and to clean them with [DUPLI-COLOR Plastic Cleaner art.no. 386343](#).

Quality and properties

- Solvent-based product with special adhesion-promoting additives
- Quick-drying
- Suitable for indoors and outdoors applications
- Good resistance to outside influences
- Good flow, smooth surface

Physikalische und chemische Daten

- **Basis of the binder:** special resin
- **Colour:** transparent
- **Smell:** solvent
- **Degree of gloss:** at measurement angle 60° acc. to DIN 67530 not applicable
- **Efficiency:**
400 ml are sufficient for approx. 5 - 6 m²
- **Drying time (at 20°C, 50% relative air humidity)::**
Dry and coatable: after approx. 15 minutes
The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- **Temperature resistance:** not applicable
- **Storage stability:**
10 years if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:**
aerosol cans, maximum nominal volume 400 ml

Environment and labelling

Environmentally sound: 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: 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/EWG in the actually valid version.

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!

Applications

Preparation of the ground:

- Clean surface from dirt, fat and silicone.
- Evtl. sand with sandpaper grain 600.
- Remove abrasive dust.

Lacquering:

- Before use, shake can for 3 minutes.
- Test spray at an invisible spot.
- Apply max. 2 thin layers.
- Spray from a distance of approx. 25 cm.
- After drying (approx. 15 minutes) coatable with acrylic, synthetic or nitro-combi 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 August 20, 2012

This release replaces all eventually earlier issued versions.

Print date: 29.04.2024

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