Technical Information Universallacke



Quick-drying acrylic laquers for styling, contrasts and repairs at your vehicle: car-black, car-white and special shade taxibeige

Recommendation
To improve adhesion, coatable plastic parts should be primed with DUPLI-COLOR Plastic Primer Art.Nr. 327292.

Quality and properties

- High-grade acrylic quality
- Very good colour-matching
- Very good coverage
- Durable gloss
- Excellent adhesion
- High surface hardness and good elasticiy
- Good flow, smooth surface
- Quick-drying
- Suitable for indoors and outdoors applications
- Polishable, dirt-resistant surface
- Weather-resistant, light-proof, UV-resistant
- Scratch-, shock- and impact-resistant
- Limited resistance against petrol

Physical and chemical data

- **Basis of the binder:** Acrylic copolymers
- **Colour:** miscellaneous
- **Smell:** solvent
- **Degree of gloss** (at measurement angle 60° acc. to DIN 67530):
  glossy: 80-85 gloss units
  dto. metallics after coating with 2-Coat Clear Lacquer
- **Efficiency:**
  Depending on consistence and color of the ground:
  12 ml for small spots
  150 ml are sufficient for approx. 0.5 m² depending on colour
  400 ml are sufficient for approx. 1.3 m² depending on colour
- **Drying time (at 20°C, 50% relative air humidity):**
  Dust-dry: after approx. 10 minutes
  Dry to touch: after approx. 50 minutes
  Cured: after approx. 24 hours
  The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- **Temperature-resistant:** up to 80°C
- **Storage stability:**
  Aerosols: 10 years, touch-up pencils: 5 years, if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:** touch-up pencils 12 ml, aerosol cans, maximum nominal volume 150 ml resp. 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!

Application

Preparation of the ground:

- Clean underground from dirt, fat and rust. If necessary, treat existing pore rust with presto Rust Stop.
- Fill and sand uneven surfaces.
- Generously mask off the repair spot with tape. Larger surfaces should be masked off at creases and edges of the car body, too.
- Apply DUPLI-COLOR Filler or Spray Putty on the fine-sanded putty surface.
  Smooth the thoroughly dried Filler layer by wet-sanding (sandpaper P1000).
  First abrade the Spray Putty-layer with P600 sandpaper, afterwards prepare the surface for the finish coating with DUPLI-COLOR Filler or Primer.
- Pre-treat plastic parts with DUPLI-COLOR Plastic Primer.

Lacquering:

- The surface has to be clean, dry and free from fat.
- Before use, shake the can vigorously for 3 minutes.
- Test spray to check colour-matching.
- The spray distance should be approx. 20-30 cm.
- Spray in 3 - 5 minute intervals several thin coats onto the dry repair spot.
- 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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