

Technical Information Radiator Spray



High-quality radiator paint to embellish and repair radiators and boiler tubes. Especially suitable for surfaces which are exposed to variations in temperature. It is easy to paint even difficult to access areas.

To improve the adhesion and for longer durability we recommend to prime the radiator with DUPLI-COLOR Universal Primer.

Quality and properties

- High-grade synthetic quality
- High coverage and filling power
- Longterm durability and functionality
- Excellent adhesion
- Good flow, smooth surface
- Fast-drying
- Good corrosion protection
- Durable colour- and gloss retention
- Scratch-, bump- and impact-proof
- Resistant to cleaners

Physical and chemical data

- **Basis of the binder:** Alkyd resin
- **Colour:** diverse
- **Smell:** solvent
- **Degree of gloss** (at measurement angle 60° acc. to DIN 67530):
glossy: 80 gloss units
satin matt: 30 - 35 gloss units
- **Efficiency:**
Depending on consistence and color of the ground:
400 ml are sufficient for approx. 0.8 - 1.2 m²
- **Drying time (at 20°C, 50% relative air humidity):**
Dust-dry: after approx. 30-60 minutes
Dry to touch: after approx 30 minutes
Non-sticky: after 3-4 hours
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, if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:** aerosol cans with 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!

Application

Preparation of the ground:

- The surface has to be clean, dry and fat-free.
- Remove flakes of old painting, then sand and prime.

Lacquering:

- The aerosol can should have room temperature.
- Before use shake the can vigorously for 2 minutes.
- Test colour of spray and compatibility of the lacquer at an invisible spot.
- Spray several thin cross-coats from a distance of approx. 25-30 cm.
- During application take care about good ventilation (but without draft) and carefully cover surrounding area.
- We recommend a protective coat with a synthetic clear lacquer.
- Do not overpaint with acrylic or nitro-combi lackers!

Tips for spray painting

Protect the object and the surrounding area from spray mist.
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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