

Technical Information Bronze Spray (Metal Effect, special-resin-based)



Decorative bronze shine, ideal for handicraft works on wood, metal, glass, cardboard, plants etc. DUPLI-COLOR Metal Effect has a limited resistance to abrasion, therefore it is particularly suitable for decorative indoor uses.

Indispensable for stand constructors, decorators, flower-arrangers etc., but also for handicraft work at home or in courses and seminars.

Quality and properties

- High-grade special resin
- Long-term high coverage and filling power
- Excellent adhesion
- Good flow, smooth surface
- Quick-drying
- Suitable for use on indoor objects
- Resistant to water and common household cleansers.
- Effect of gloss can change by intense rubbing or wiping.

Physical and chemical data

- **Basis of the binder:** special resin
- **Colour:** gold, copper, silver
- **Smell:** solvent
- **Degree of gloss:** at measurement angle 60° acc. to DIN 67530 high gloss, not measurable, as over 100
- **Efficiency:**
400 ml are sufficient for approx. 1.2 m²
- **Drying time (at 20°C, 50% relative air humidity):**
Dust-dry: after approx. 10 minutes
Dry to touch: after 60 minutes
Cured: after approx. 24 hours
The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- **Temperature resistance:** up to 80°C
- **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!

Application

- The ground has to be clean, dry and free of fat.
- Absorbant surfaces should be primed with DUPLI-COLOR Universal Primer.
- Mask off areas not to be painted.
- Shake the can vigorously for approx. 3 minutes.
- Test spray at an invisible spot to check colour and compatibility.
- Spray several thin coats from a distance of approx. 25 cm.
- Due to technical reasons it is not possible to conserve the excellent high gloss. A coat of clear lacquer would dissolve the effect lacquer. Just renew the gloss by applying a new coat of bronze spray.
- Do not coat with acrylic lacquer - not even after curing!

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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This release replaces all eventually earlier issued versions.

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