

Technical Information Iron Mica Spray



DUPLI-COLOR Iron Mica Spray is a protective coat against corrosion, a primer and a final coat in one go. Gives old, shabby metals an attractive and durable, satin glossy shine.

For metal exposed to corrosion (iron, steel sheet), e.g. garden fences, gates, banisters, gardening tools, playground devices (e.g. swings) and many others.

Quality and properties

- High-grade synthetic quality
- Very good rust-protective properties, no primer necessary
- Very good coverage and adhesion
- Good flow, smooth surface
- Quick-drying
- Suitable to paint and repair objects for interior and exterior use
- Weather-resistant, light-proof, UV-resistant
- It is possible, but not necessary, to apply a top coat with synthetic paint

Physical and chemical data

- **Basis of the binder:** synthetic quality
- **Colour:** misc.
- **Smell:** solvent
- **Degree of gloss** (at measurement angle 60° acc. to DIN 67530): satin matt, not measurable due to rough texture
- **Efficiency:**
Depending on consistence and colour of the ground:
400 ml are sufficient for approx. 0.8 - 1.0 m²
- **Drying time (at 20°C, 50% relative air humidity):**
Dust-dry: after approx. 20 minutes
Dry to touch: after approx. 2 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:**
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:

- Carefully remove loose parts of old paintings and rust.
- Then sand and remove dust.
- The ground has to be clean, dry and free from fat.

Lacquering:

- Cover areas not to be painted.
- Before use, shake the can vigorously for 3 minutes.
- Test spray to check colour-matching and compatibility.
- Spray several thin coats n 2 minute intervals.
- After every applied coat, shake the can again, because the special pigments will sediment rather quickly. This might lead to colour deviations.
- Spray from a distance of approx. 25 cm.
- Best results will be achieved at temperatures around 20°C.

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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