

Technical Information Fluorescent Paint



MoTip Fluorescent Spray gives the user maximum visibility and safety. It is used to mark dangerous areas and to increase attention for motorbikes or bicycles.

It is suitable for metal, wood, aluminium, glass, stone, polystyrene and most plastics.

A truly brilliant shine can be achieved by first coating with MoTip white primer (not if used on polystyrene!).

Quality and properties

- o Top acrylic quality
- o Excellent adhesion to many materials
- o Also suitable for polystyrene
- o Good flow, smooth surface
- o Fast drying time
- o Smear proof
- o Weatherproof
- o Partially lightfast and UV resistant. The intense brilliance fades with time. You can slow down this process with a clear lacquer topcoat.
- o Scratch, shock and impact proof

Physical and chemical data

- **Basis of the binder:** Acrylic copolymers
- **Colour:** diverse
- **Smell:** solvent
- **Degree of gloss** (at measurement angle 60° acc. to DIN 67530): matt: 5-10 gloss units
- **Efficiency:**
Depending on consistence and color 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. 15 minutes
Dry to touch: after approx. 30 minutes
Coatable: after approx. 1 - 2 hours
The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- **Temperature-resistant:** up to 60°C
- **Storage stability:**
10 years if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:**
aerosol can with maximum nominal volume 400 ml

Environment and labelling

Environmentally compatible: 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: Please mind the residue inside the containers. Completely emptied containers can be used for recycling. If cans are not emptied, they should be disposed off as "special refuse".

Only for DE: In order to ensure a high reuse and recycling rate, the legislator requires, in accordance with §15 - VerpackG, Paragraph 1, the return of transport, sales or outer packaging, alternatively, however, deviating agreements can also be made.

Labelling: All products of European Aerosols comply with the current status of their labelling regulations. Classification and distinction takes place by the presently legal form of the **Globally Harmonized System of Classification and Labelling of Chemicals** (GHS) or rather by CLP 1272/2008/EG regulations. Our safety data sheets comply with the current form of REACH 1907/2006/EG, article 31 und appendix II,

Instruction manual

The most MoTip 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 surface should be clean, dry and free of grease.
- Sand old paintwork and painted parts.
- Cover parts not to be painted with masking tape.
- Prime white e.g. with MoTip primer. Once dry, smooth sand with 600-grit sandpaper.
- If used on polystyrene, do not use a primer!
- Shake for 2 minutes before use.
- Spray to test compatibility on an inconspicuous area.
- Spray several thin coats crosswise from ca. 25 cm.
- The intense brilliance fades with time. You can slow down this process with a clear lacquer topcoat.
- Do not spray on surfaces coated with synthetic resin!

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 27, 2013

This release replaces all eventually earlier issued versions.

Print date: 05.05.2024

European Aerosols GmbH | Kurt-Vogelsang-Straße 6 | 74855 Haßmersheim | info-de@european-aerosols.com