

Technical Information Transparent Spray



Transparent-Spray is suitable for application on numerous transparent objects, which you want to give colour, while you want to keep the transparency resp. the structure of the ground. Examples: glass, transparent coatable plastics, wood, lamps, bulbs, metals etc.

Attention:

The use on motor vehicles in the area of lightening and windows is in many countries not allowed!

Plastic parts have to be primed with MoTip Plastic Primer!

Not suitable for the use on polycarbonate!

Quality and properties

- High-grade synthetic quality
- Transparent; the structure of the ground remains visible after coating
- Durable gloss
- Excellent adhesion
- Quick-drying
- Good flow, smooth surface
- Weather-resistant
- Very good colour retention (light-proof, non-yellowing)
- Scratch-, shock- and impact-resistant
- High surface hardness and good elasticity
- Smooth, dirt-resistant surface

Physical and chemical data

- **Basis of the binder:** alkyd resin
- **Colour:** colour-specific
- **Smell:** solvent
- **Degree of gloss** (at measurement angle 60° acc. to DIN 67530): glossy: 80-85 gloss units
- **Efficiency:**
Depending on consistence and color of the ground:
150 ml are sufficient for approx. 0.5 m²
400 ml are sufficient for approx. 1.2 m²
- **Drying time (at 20°C, 50% relative air humidity):**
Dust-dry: after approx. 30 minutes
Tack-free: after approx. 2 hours minutes
dry to touch: after approx. 4 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 can, 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.

Instruction manuel

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:

- Prime plastic parts with the colourless MoTip Plastic Primer.
- The surface has to be clean, dry and free from fat.
- Protect surrounding area from spray mist!
- Before use, shake the can vigorously for 3 minutes.
- The spray distance should be approx. 20-30 cm.
- Spray several thin coats in 3 - 5 minute intervals onto the dry repair spot, till the desired effect is achieved.
- Before lacquering lightening bulbs you should make a test, as the adhesion cannot be granted up to every temperature level.
- **Not re-sprayable with clear varnish.**

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: September 5, 2013

This release replaces all eventually earlier issued versions.

Print date: 29.04.2024

European Aerosols | Wolfraamweg 2 | 8471 XC Wolvega | NL | info-nl@european-aerosols.com