

Technical Information Engine Paint



MoTip Machine Paint can be used to coat engine blocks and other parts that have been exposed to strong vibrations and heat stress (up 110°C). The lacquer coating retains the required level of elasticity.

Quality and properties

- Good filling power
- Long-lasting high gloss
- Elastic, resistant to change in temperature
- Scratch and shockproof
- Good protection against corrosion
- Dirt repellent
- UV resistant
- Excellent adhesion

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: 90 glossy units
- **Efficiency:**
Depending on consistence and colour of the ground:
400 ml are sufficient for approx. 1.25 - 1.75 m²
- **Drying time (at 20°C, 50% relative air humidity):**
Dust-dry: after approx. 30-60 minutes
Tack-free: after approx. 3 hours
Coatable: after approx. 24 hours
The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- **Temperature-resistant:** up to 110°C
- **Maximum load:** up to 150°C
- **Storage stability:**
10 years if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:**
aerosol can, 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 manuel

Before use, carefully read and observe the warning texts on the label!

Application:

- Remove rust and dirt.
- Surface should be clean, dry and free of grease.
- Cover area not to be treated with masking tape.
- Shake can for 2 minutes before use.
- Spray to test compatibility on an inconspicuous area.
- Spray several thin coats crosswise from a distance of ca. 25-30 cm.
- 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.

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