

Technical Information Hollow Section Wax



MoTip Hollow Section Wax effectively protects vehicle bodywork cavities particularly susceptible to rust such as doors, side panels, boot lids, bonnets etc. Rust can be prevented if applied regularly with a thin coat being enough to protect metal.

The sealer has excellent water repellent and penetration properties. Once applied, a light sticky film appears with self-regenerating properties that can also be used to protect the engine compartment. In addition the typical smell associated with conventional waxes, once the coat has been heated by the sun or the engine, is not present.

Available in 500ml spray can and 1 litre spray gun can.

Quality and properties

- Excellent penetration in tricky cavities
- Elimination and displacement of water already present
- Easy application
- Auto-repair of existing minor damage by water displacement
- Corrosion protection
- Excellent adhesion
- Resistant to weather effects, weak acids and alkalines
- Cannot be painted over with lacquer
- Cleaning: fresh material with solvent, dry material mechanically

Physical and chemical data

Spray can:

- **Basis of the binder:** solvents, waxes, additives
- **Colour:** white-transparent
- **Storage stability:** 10 years if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:** aerosol can, maximum nominal volume 500 ml

Spray gun can:

- **Basis of the binder:** solvents, waxes, additives
- **Colour:** white-transparent
- **Consistency:** liquid
- **Viscosity (20°C)** (DIN 53211 DIN Cup 4 mm): 20 - 25 sec.
- **Specific density (20°C)** (nach DIN 51757): 0.83 - 0.87 kg/ltr.
- **Solid content** (DIN 53216) (3 hours at 120°C): approx. 42.5 - 46.5 %
- **Dry to touch (20°C, 65% RV):** 90 - 120 minutes (±100µ)
- **Completely dried (20°C, 65% RV):** 2 - 3 hours (±100µ)
The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- **Chemical resistance against:** water, salt spray, oil, soft acids and bases
- **Temperature resistance (cured):** -25°C to +160°C
- **Usage with thickness of coat ±200µ dry:** ±0.2 ltr/m²
- **Salt spray test (DIN 50021):** up to 1000 hours Ri 0 at 100µ dry layer
- **Storage stability:** 2 years if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:** spray gun can, maximum nominal volume 1000 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 spray can:

- Bring the can to room temperature.
- Operating temperature 15 to 25°C.
- Shake can before use.
- Attach the enclosed adapter to the spray head.
- Apply cavity sealer generously to cavity.
- After use, turn can round and spray empty to clean to clean the valve.

Application spray gun can:

- The surface should be clean, dry and free of grease.
- Shake can before use.
- Screw 1000ml bottle into the special compressed-air spray gun.
- Also possible to immerse and apply under water
- Operating pressure is between 3 and 6 bar.
- Spray cavity sealer generously into the cavity.
- The product mists excellently.
- If necessary, equipment can be cleaned of fresh dirt with a solvent.

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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