Technical Information Cavity Protection



presto Cavity Protection on basis of 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 aromatic free 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
- Water-repellent
- Excellent adhesion
- Aromatic free quality
- 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:** waxes, additives, free of aromatic solvents
- **Colour:** white-transparent
- **Storage stability:**
  10 years if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Drying time:**
  Dust-dry: after approx. 105 minutes
  Completely dried: after approx. 5 h
  The drying time depends from temperature, air humidity and thickness of applied coat.
- **Salt spray test (DIN 50021):** >1000 hours, Ri 0 at 100µ dry layer
- **Temperature resistance (cured):** -25°C - approx. +180°C
- **Size:** aerosol can, maximum nominal volume 500 ml

Spray gun can:

- **Basis:**waxes, additives, free of aromatic solvents
- **Colour**: brown
- **Consistency:** liquid
- **Smell:** solvent
- **VOC-Content:** approx. 0.3230 kg
- **Salt spray test (DIN 50021):** >1000 hours, Ri 0 at 100µ dry layer
- **Chemical resistance against:** water, salt spray, oil, weak acids and bases
- **Temperature resistance (cured):** -25°C - +180°C
- **Working temperature:** +15°C - +25°C, best results at room temperature
- **Efficiency (1 coat):** coat thickness ±200µ dry approx. ±0,2 ltr/m²
- **Drying time (20°C, 65% RV):**
  Dust-dry: after approx. 105 minutes
  Completely dried: after approx. 5 h
  The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- **Specific density (20°C)** (nach DIN 51757): 0.87 - 0.89 kg/ltr.
- **Storage stability:**
  5 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 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 presto 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 labels!

Application spray can:

- For best results bring can to room temperature.
- Protect surrounding area carefully from spray mist.
- Recommended spray distance: approx. 30 cm.
- Shake can before use for approx. 2 minutes, and from time to time during use.
- Generously apply presto cavity protection.
- After use, turn can upside-down and spray the valve empty.

Application spray gun can:

- For best results bring can to room temperature.
- The product is ready-to-use, no thinner necessary.
- Clean the spray gun with white spirit

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: November 10, 2017
This release replaces all eventually earlier issued versions.

Print date: 29.03.2024

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