Technical Information Underbody Protection, wax-based





presto Underbody Protection on wax basis is an effective and highly adhesive rust protection for treated and untreated undersides. A resistant protective coat forms once it has dried, which is resistant to weather, road salt and acids. Does not damage plastic, lacquer or rubber.

Products available in 500ml spray can and also in 1 litre spray gun can.

Quality and properties

- Excellent corrosion protection
- Continual elasticity
- Excellent adhesion to metal
- Fast drying time
- Easy and quick application
- Cannot be painted over
- Resistant to the effects of weather
- Resistant to weak acids and alkalines
- No sound absorption
- Limited stone chipping protection
- Surface after drying slightly sticky
- Cleaning: fresh material with solvent, dry material mechanically

Physical and chemical data

Spray can:

- **Basis of the binder:** solvents, waxes, additives
- **Colour:** brownish-transparent, black
- **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:** brownish-transparent, black
- **Consistency:** liquid
- **Viscosity (20°C)** after Brookfield: ca. 13 Pas (Spindel 5 / V10
- **Specific density (20°C)** (after DIN 51757): 0.87 kg/ltr.
- **Solid content** (DIN 53216) (3 hours at 120°C): approx. 50 %
- **Drying time (at 20°C, 65% relative air humidity):**
  Dust-dry: after approx. 3 hours (±400µ wet)
  Cured: after approx. 5 Stunden (±400µ wet)
  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 +80°C
- **Usage with thickness of coat ±400µ:** ±0.4 ltr/m²
- **Salt spray test (DIN 50021):** up to 1000 hours Ri 0 at 200µ dry layer
- **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 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,

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, the can should have room temperature.
- Carefully protect surroundings from spray mist.
- Recommended spray distance approx. 30cm.
- Shake can before use for approx. 2 minutes, and from time to time during use.

- Carefully apply Underbody Protection in the desired layer thickness.
- Turn can after use and spray empty to clean valve.

Application spray gun can:

- For best results, the product should have room temperature.
- Produkt is ready-to-use, no further thinners necessary.
- Spray gun can be cleaned 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.

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