

:: Rallye-Spray Premium

paint spray - black matt

CHARACTERISTICS

Rallye Spray PREMIUM is a fast-drying, polishable, weather-resistant, lead-free acrylic spray paint on a base of nitrocellulose and special alkyd resins. Rallye Spray PREMIUM has outstanding adhesion properties and a very good opacity on nearly all surfaces.

APPLICATION

Rallye Spray PREMIUM is an all-purpose spray paint for any kind of paint work. For repairing damages on paint finish.

PRODUCT DATA

Area of application

Recommended for:

Mending jobs and parts refinishing

Suitable substrates:

- Metallic substrates. In case of high mechanical demands and especially in case of critical substrates like aluminium or zinc coated surfaces the substrate should be pre-treated with a suitable primer.
- Wood
- Glassware, ceramics
- Various types of plastics. The compatibility should be checked in advance. If necessary prime the plastic surface with a suitable adhesion promoter.

Not suitable for substrates made from polystyrene (PS), polyethylene (PE), polypropylene (PP) and appropriate blends like PP/EPDM.

For safety reasons do not coat parts like crash helmets because the mechanical properties may be influenced negatively.

Do not apply on parts coated with synthetic enamels because this may lead to a lifting of the old paintwork.

Material data:

Color: black matt

VOC Value: 2004/42/IIIB (e)(840) <840 g/l (aerosol incl. propellant)

Specific gravity: 0.75 g/cm³

Solids by volume: 25 %

Degree of gloss: < 10 units at 60° angle

Drying:

The specified drying time is related to a dry film thickness of 40 µm and an ambient temperature of 20°C.

Dust-free: 15 minutes (Level 1 acc. to DIN 53150)

Tack-free: 40 minutes (Level 3 acc. to DIN 53150)

Polishable: 6 hours

Overcoating (20°C): 15 minutes

Theoretical spraying rate: 500 ml = 1,625 m²

Shelf life: 5 years

The description of the shelf life refers to an unused can being stored appropriately at a temperature of 15 to 25°C and a relative humidity beneath 60%. Keep the can dry. It should be stored and transported uprightly being protected from chemical and mechanical impacts. The safety instructions on the label and all legal regulations concerning the storage location have to be observed.

HANDLING**Surface preparation:**

Clean the surface to be sprayed, removing all dirt, grease, and rust. Treat any rust in pores with a rust-removing agent. Level out and sand any uneven areas. Spray wash primer if no filler is needed. Otherwise, apply filler to the finely sanded surfaces as necessary. Mask a generous area around the repair site before painting. If a large surface is being sprayed, we recommend that you mask off the seams and corners of the car body.

Sand the completely dried filler layer with sanding paper P400.

Painting:

Read and follow the warning and safety instructions carefully before using the spray! Shake aerosol vigorously for 2 minutes before spraying. Spray to test, check the color-shade.

Spray distance. 15 - 20 cm

Spray passes: 2 spray passes. Meet 5 - 10 minutes intermediate flash-off time between 2 spray passes. 1 spray pass corresponds to dry film thickness of approx. 20µm.

Afterwards spray the topcoat in several thin layers on the dried, repaired area with an interval of 3 - 5 minutes.

Continue:

Can be polished with commercial polishing compounds after 6 hours.

Can be overcoated with itself at any time. If required the acrylic topcoat can be overcoated with commercial 1K- or 2K clear coats.

Finish:

When work is finished, reverse aerosol and spray valve empty.



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PRECAUTIONS

Contents under pressure. Do not store at temperatures above 50°C.

SAFETY ISSUES

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgement in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry.

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