

Technical Data Sheet



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Spray black matt - ET854002-BM

Product Description: All-purpose, mat weather-resistant 1-component acrylic topcoat for interior and outdoor area. Very good flow, high coverage and excellent visual properties.

PROCESSING

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.

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.

Pre-treatment:

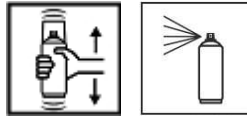


Sand and degrease the surface thoroughly. Apply only on dust-free and dry substrates.

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Preliminary:

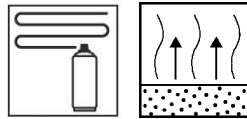


Shake aerosol vigorously for 2 min before spraying. Spray to test.

Spray distance:

15 – 20 cm

Spray passes:



2 spray passes. Meet an intermediate flash-off time of 5 – 10 min between 2 spray passes.

1 spray pass corresponds to dry film thickness of 20 – 25 µm.

Drying (20°C):



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

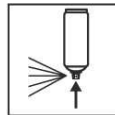
dust-free: 15 min
Level 1 acc. to DIN 53150

tack-free: 40 min
Level 3 acc. to DIN 53150

Continue:

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

CHARACTERISTICS

Basis of raw material:

Acrylic resins

VOC value:

< 820 g/l (aerosol incl. propellant)

Labelling:

Xi, F+

See Material Safety Data Sheet for additional information.

Solid content:

Approx. 25% depending on the colour shade (diluted paint without propellant)

Degree of gloss:

4-7 units @ 60° angle

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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.

The information contained in this paper corresponds to our present knowledge and is a guide to our products and their uses. It is not to be understood as a guarantee for certain properties of our products or of their specific applications. The warnings printed on our labels must be respected. Any industrial property rights should be observed.