

Technical Data Sheet



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SprayMax® 1K Plastics spray 400 ml BMW Art. Nr. 680020



Product

Description / Purpose

Special product for optimum top coating of a plastic object in the original plastic colour. This product should only be used on plastics pre-treated with SprayMax 1K Plastic adhesion promoter.

Properties

- Maximum flexibility
- Exact colour matching
- Easy to use
- Dries quickly
- High coverage
- High yield and high resistance to abrasion

Material base

Nitro combination resin

Colour

Light grey

Gloss level

matt

VOC Value (EU)

693 g/l

Substrate

Plastics primed with SprayMax® 1K Plastic Adhesion Promotor.

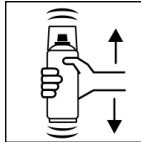
Processing

Protection measures



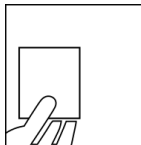
Wear personal protection equipment.
(respiratory mask/gloves/goggles)
For more information, see safety data sheet.

Shake



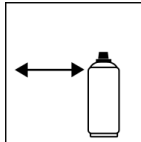
Shake can thoroughly for at least 2 minutes from when the mixing balls are heard.

Spray to test



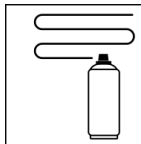
After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance



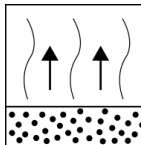
15 cm - 20 cm

Spray passes



2 - 3 spray coats each approx. 10 µm

Flash-off time



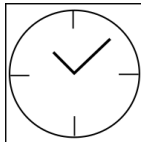
Flash time: approx. 5 min / 20° C between each spray coat

Processing conditions



Optimum application at 18° C - 25° C and a relative humidity from 40 - 60 %.

Drying



TG1 dust dry: 15 min
TG3 dry to touch: 60 min / 20° C
TG5 fully cured: 12 h / 20° C, 60 min. / 50° C

The stated values refer to the above mentioned processing conditions. The level of dryness is determined pursuant to DIN 53150.

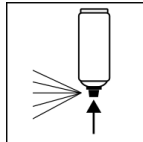


IR: 5 - 8 min.
Observe equipment description

Continue

Can be topcoated with itself at any time and with all conventional 1K and 2K clearcoats (after touch dry TG3).

Finish



After painting, turn the can upside down and spray the valve until empty.

Additional Information

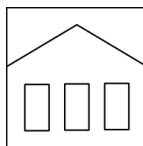
Important Information

Do not apply to any safety-relevant plastic parts, e.g. helmets.

Do not apply to surfaces coated with synthetic resin paints as this could lift and cause ripples in the paintwork underneath.

SprayMax 1K paints for plastics do not adhere to polyethylene (PE), polypropylene (PP) or corresponding mixed polymerisates e.g. PP/EPDM. In these cases, pre-treat with a suitable plastics adhesion agent. SprayMax 1K paints for plastics are not suitable for painting plastics made of polystyrene (PS) such as Styropor® because these plastics are highly sensitive to solvents and will corrode accordingly. In these cases, apply a suitable sealer primer.

Shelf Life



60 months

The usage period refers to an unused can that is stored correctly at a temperature of 15 - 25° C and a relative humidity below 60%. The can must be stored and transported in an upright position in a dry place where it is protected against chemical and mechanical influences. The safety information on the can and all statutory provisions applicable for the storage site must be observed.

Disposal



The completely emptied spray cans must be disposed of in the recycling system. Cans with hardened material must be disposed of as special waste.

**Note**

For professional use only.

Identification, see safety data sheet.

The contents in this technical data sheet were created with great care and reflect our current state of knowledge. They provide the user with application-specific information and do not promise certain properties. The information is non-binding and we accept no liability for its integrity, accuracy and completeness. They do not relieve the user of their duty to check the suitability of our product for the intended purpose. The warnings printed on our labels must be respected. Our brands and patents are protected by copyright. All rights reserved We reserve the right to update, amend or supplement the content of the information without prior notice.