Technical Data Sheet

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SprayMax®

1K Plastics spray 400 ml

RENAULT

Art. Nr. 680140

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 Gris 619

VOC Value (EU) 693 g/l

Substrate

Plastics primed with SprayMax® 1K Plastic Adhesion Promotor.

Processing

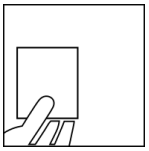
Protection measures

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

Shake

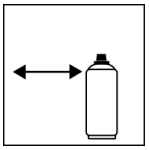
Shake can thoroughly for at least 2 minutes from when the mixing balls are heard.

Spray to test



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

Spraying distance

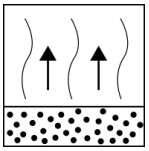


15 cm - 20 cm

Spray passes

2 - 3 spray coats each approx. 10 µm

Flash-off time

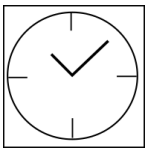


Flash time: approx. 5 min / 20° C between each spray coat

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

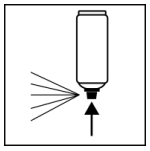
The stated values refer to the above mentioned processing conditions. The level of dryness is determined pursuant to DIN 53150.

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



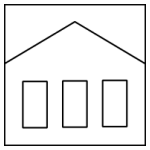
After painting, turn the can upside down and spray the valve until empty.

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. Inthese 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.

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