SprayMax®
1K Rapid-Epoxy Primer grey
400 ml
Art. Nr. 680299

Product
Description / Purpose
Universal 1K rapid epoxy primer with excellent adhesion and corrosion protection properties and also for insulating sanded-through areas.

Properties
• Insulating effect against moisture.
• Very fast drying, can be sanded immediately
• Can be topcoated with all conventional topcoats
• Wet-on-wet application under filler
• Temperature-resistant 95°

Material base
One-component epoxy resins

Colour
Grey

Gloss level
matt

VOC Value (EU)
678 g/l

Substrate
Steel (cleaned and sanded)
Stainless steel (cleaned, sanded, acid treated, sandblasted)
Galvanised steel (hot-galvanised, strip galvanised and electro-galvanised cleaned and sanded)
Aluminium, soft aluminium, anodised aluminium (cleaned and sanded)
Brass (cleaned and sanded)
Various Plastics (cleaned and sanded)
Check compatibility and adhesion first on an unobtrusive area. If necessary prime with a suitable Plastic Adhesion Promotor.

Not suitable for Substrates of Polyvinyl Chloride (PVC), Polystyrene (PS), Polyethylene (PE), Poly-Propylene (PP) and Blends thereof (E.g. PP/EPDM) Polyester surfaces (cleaned and sanded)
E-coat (cleaned and sanded)
Old paint and factory paint (cleaned and sanded)

The damaged area must be dry and free of grease and dust and all rust needs to be removed.

**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.

**Adjustable Nozzle**

Set the variable spray nozzle to the size and pattern of the damage.

**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

Dry film thickness 30 μm (approx. 2 spray coats)

Flash-off time

Flash time:
approx. 3 min between each spray coat

Processing conditions

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

Drying

TG1 dust dry: 6 min
TG3 dry to touch: 15 min
Ready for sanding: approx. 25 min

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

Continue

Can be topcoated with all conventional 1K or 2K top coats, and solvent and waterborne paints.
Can be topcoated wet-on-wet with with filler.
Can be topcoated with 2K PE spray filler.

Wet sanding or dry sanding with P 400 - P 500

Finish

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

Additional Information

Important Information

Avoid bumps, friction and impact.

Due to the multitude of different types of plastic in the market the compatibility with the substrate should be
tested in advance for each individual case.
Not suitable for substrates made from polystyrene.

**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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