

Technical Data Sheet



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SprayMax® 1K UNI PRIME 500 ml Art. Nr. 680600



Product

Description / Purpose

High build Primer Filler that is suitable for sanded-through areas with high layer thickness. Suitable for steel, galvanised steel, aluminium, various plastics.

Properties

- High layer thicknesses
- Applicability on various substrates
- Optimal stability
- Good grindability
- Good protection against corrosion

Material base

PVB / Epoxy

Colour

Medium grey

Gloss level

matt

VOC Value (EU)

665 g/l

Substrate

Steel (cleaned and sanded)

Galvanised steel (hot-galvanised, strip galvanised and electro-galvanised cleaned and sanded)

Aluminium, soft aluminium (cleaned and sanded)

Various Plastics

Due to the large number of types of plastic available

on the market, compatibility with the substrate must first be checked in each individual case.

Polyester surfaces (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

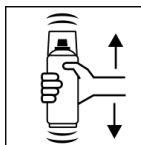


Wear personal protection equipment.

(respiratory mask/gloves/goggles)

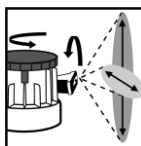
For more information, see safety data sheet.

Shake



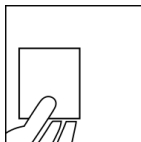
Shake can thoroughly for at least 2 minutes from when the mixing balls are heard.

Adjustable Nozzle



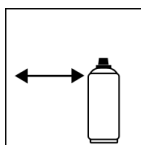
Set the variable spray nozzle to the size and pattern of the damage.

Spray to test



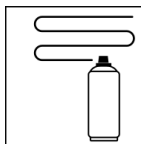
After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance



10 cm - 15 cm

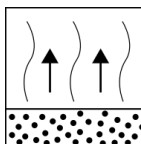
Spray passes



Dry film thickness up to 60 - 70 µm

(approx. 2 - 3 spray coats) 25 - 30 µm per layer

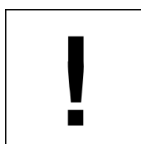
Flash-off time



Flash time:

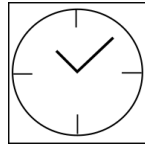
between 2 spray coats (until matt) approx. 5 min.

Processing conditions



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

Drying



TG1 dust dry: 10 min

TG3 dry to touch: 15 min

Ready for sanding: 45 min

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

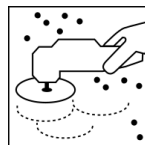


IR: 5 - 8 min. (Short Wave)

Observe equipment description

Continue

Can be topcoated with all conventional 1K or 2K top coats, and solvent and water-based paints. Check compatibility with the surface.

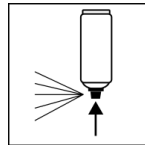


For dry sanding with a machine, the use of soft discs with foam backing P 400 - P 800 is recommended.



Wet sanding with P 800 - P 1000

Finish



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

Additional Information

Important Information



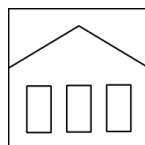
Avoid bumps, friction and impact.

Not suitable for plastic parts made from PE, PP, PP blends.

Do not use on thermoplastic paintwork.

Do not topcoat with 2K UP putties.

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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