Technical Data Sheet

SprayMax®
2K E-Coat Primer 250 ml
Art. Nr. 684028

Product

Description / Purpose

For the isolation of sand-through areas or other bad spots in a cathodic electrophoretic coating. Matches the colour shade and gloss of a convenient black cataphoretic coating, e.g.

BASF Cathoguard CG 570/80.

Salt spray test 200 h:

Layer thickness approx. 30 µm – infiltration 3 mm

Adhesion:

to Catho Guard 570: Gt 0 - 1

to CG 570 after coating with powder

(25 min. 200° C): Gt 0 - 1

to CG 570 after coating with 2K-PUR paint: Gt 0 - 1

Properties

• Very good adhesion to black cataphoretic coatings

• Very fine atomization and minimum overspray

• Heat-resistant up to 200° C (25 minutes)

• Can be topcoated with powder paints

Material base

Two-component acrylic resins

Activator: aliphatic isocyanates

Colour

Black

Gloss level

semi gloss

VOC Value (EU)

653 g/l

Substrate

E-coat (cleaned and sanded)
E-coats that are older than 3 days should be sanded first before applying the SprayMax® 2K KTL Repair Paint.
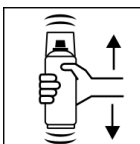
Processing

Protection measures

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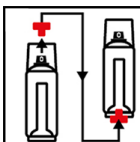(respiratory mask/gloves/goggles)
For more information, see safety data sheet.
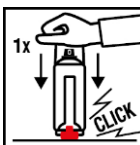
Shake

Before activating, shake can thoroughly for 2 minutes from when the mixing balls are heard.
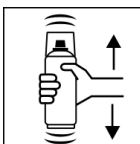
Place red button

Remove the red button from the cap. Turn the can by 180° and fit the button onto the pin.
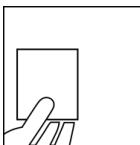
Press red button

Turn the can upside down and place on a firm surface. Press the red button with the palm of your hand until it clicks into place.

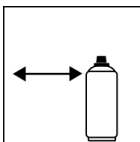**Shake**

After activating, shake can again thoroughly for 2 minutes, again from when the mixing balls are heard.
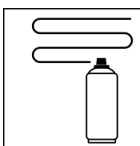
Spray to test

After shaking the can, test spray and check compatibility with the surface and the colour.
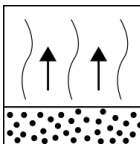
Spraying distance
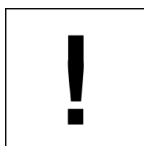
15 cm - 20 cm

Spray passes

Dry film thickness 20 µm
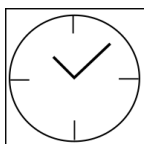(approx. 2 spray coats)

Flash-off time

Flash time: approx. 5 min between each spray coat.

Processing conditions

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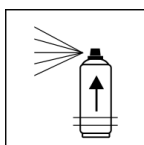
Drying

TG1 dust dry: 4 min

TG3 dry to touch: approx. 17 min

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

Continue

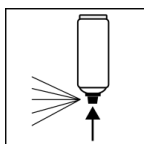Coat with the specified paint layers.

Pot life

Approx. 12 h at 20° C room temperature and a relative humidity of approx. 40 - 50 %.
The processing time depends on the ambient temperature. Higher temperatures reduce the pot life, lower temperatures will prolong it.
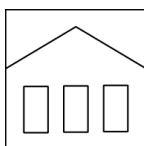
Finish

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

Additional Information

Shelf Life

36 months (not activated)

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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