

Technical Data Sheet



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SprayMax®
2K DTM Topcoat white
347 g NET WT. 12.24 oz
Art. Nr. 3680223



Product

Description / Purpose

For small damage repair jobs on existing white gloss surfaces. No Primer necessary. For best corrosion protection it is recommended to use the 2K Epoxy Primer 3680032/ 33/ 34 or 2K Wash Primer 3684029

Properties

- Easy to use
- High quality two component DTM coating
- Direct to Metal (Steel/ Galvanized Steel/ Aluminum)
- Highest chemical and weather resistance
- Long lasting and very durable finish
- Heat Resistant up to 180° C / 350° F short time exposure and up to 150° C / 300° F long time exposure

Material base

Base: special acrylic resins

Colour

Activator: Aliphatic polyisocyanates

White

Gloss level

80 gloss units at 60° measuring angle

Solid content

approx. 42 % by weight relating to the diluted paint

EPA Coating Category

NFP Non Flat Coating

PWR Limit 1.40

CARB Aerosol Rule Coating Category (01/2017)

TCC Two Component Coating

PWR Limit 1.20

Substrate

Metal, Steel, Galvanized Steel (cleaned and sanded).

Aluminum (cleaned and sanded).

SMC, Fiberglass

All plastics used in the automotive industries like ABS and PP/EPDM. To achieve maximum adhesion it is recommended to clean the surface thoroughly and apply SprayMax 1K Plastic Adhesion Promoter 3680009.

Do not use on Polyethylene - PE

Wood (cleaned and sanded)

Glass, Ceramics (cleaned)

The area to be painted should be rust free and cleaned with SprayMax Solvent Wash 368090 to ensure it is free of grease and dust

Processing

Protection measures

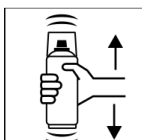


Wear personal protection equipment.

(respiratory mask/gloves/goggles)

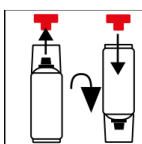
For more information, see safety data sheet.

Shake



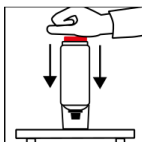
Before activating, shake can thoroughly for 2 minutes again from when the mixing balls are heard.

Place red button



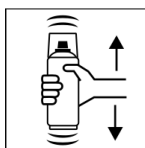
Remove the red button from the cap. Turn the can by 180° and fit the button onto the pin.

Press red button



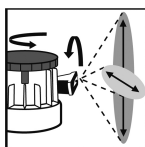
Turn the can upside down and place on a firm surface. Press the red button with the palm of your hand until it clicks into place.

Shake



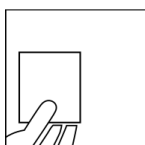
After activating, shake can again thoroughly for 2 minutes, again from when the mixing balls are heard.

Adjustable Nozzle



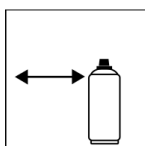
Set the variable spray nozzle to the size and pattern of the damage.

Spray to test



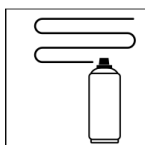
After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance



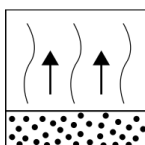
6 - 8 inches / 15 - 20 cm

Spray passes



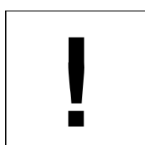
Dry film thickness 3.6 mil (90 µm)
(approx. 3 spray coats)

Flash-off time



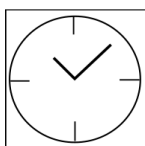
Flash time: approx. 10 min between each spray coat

Processing conditions



Optimum application at 64° F - 77° F (18° C - 25° C)
and a relative humidity from 40 - 50 %.

Drying



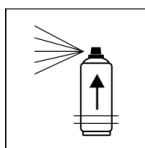
TG1 dust dry: 16 min
TG3 dry to touch: approx. 3 h
Ready for polishing: approx. 1 day

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



IR drying possible,
Respect technical manual

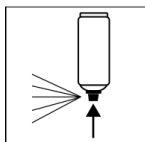
Pot life



Approx. 24 h at 68° F (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



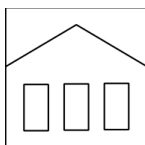
After painting, turn the can upside down and spray the valve until empty.

Additional Information

Important Information

For best corrosion protection it is recommended to use the 2K Epoxy Primer 3680032/33/34 or 2K Wash Primer 3684029

Shelf Life



36 months (not activated)

The usage period refers to an unused can that is stored correctly at a temperature of 68° F / 20° 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.