

Technical Data Sheet



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SprayMax®
2K Topcoat black
340 g NET WT. 12.0 oz
Part. No. 3680222



Product

Description / Purpose

For small damage repair jobs on existing gloss black surfaces for an easy and fast paint job of new or restored parts.

Properties

- Easy to use
- High quality two component coating
- Very good levelling
- Highest chemical and weather resistance
- Long lasting and very durable finish

Material base

Base: Special acrylic resins

Activator: Aliphatic polyisocyanates

Colour

Black

Gloss level

80 gloss units at 60° measuring angle

Solid content

approx. 42 % by weight relating to the diluted paint

EPA/CARB Coating Category

TWC Two Component Coating

PWR Limit 1.20

Substrate

Metal, Steel, Stainless Steel (cleaned and sanded)
Depending on the surface select the appropriate
Primer to achieve maximum adhesion and corrosion
protection.

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

Processing

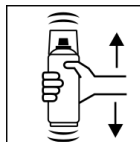
Protection measures



Wear personal protection equipment.
(respiratory mask / gloves / goggles)

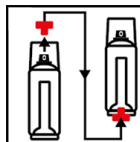
For more information, see safety data sheet.

Shake



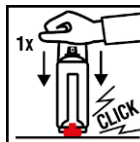
Before activating, shake can thoroughly for 2 minutes
from when the mixing balls are heard.

Place red button



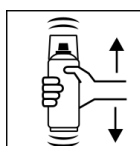
Remove the button from the cap and place it on the
pin at the base of the can. Place the can with the
button facing down, vertically on a firm, horizontal
surface.

Press red button



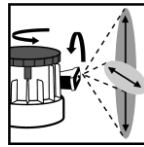
Press the can down with the heel of your hand,
applying even pressure. Listen for cracking sound.
Only press once.

Shake



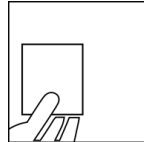
After activating the hardener, shake the spray can
again for 2 minutes, again from when the mixing balls
are heard.

Adjustable Nozzle



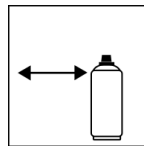
Set the variable spray nozzle to the size and pattern of the damage.

Spray to test



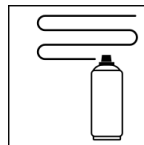
After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance



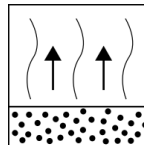
6 - 8 inches / 15 - 20 cm

Spray passes



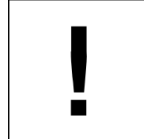
Dry film thickness 2 - 3 mil (50 - 75 µm)
(approx. 2 - 3 spray coats)

Flash-off time



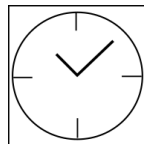
Flash time: approx. 10 min between each spray coat

Processing conditions



Optimum application at 64° F - 77° F (18° C - 25° C)
and a relative humidity from 40 - 60 %.

Drying



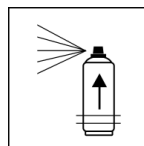
dust dry: 16 min
dry to touch: approx. 3 h
Ready for polishing: approx. 1 day

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



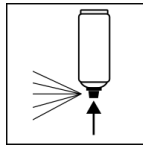
IR drying possible,
Respect technical manual

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 for 3 - 5 seconds to clean the valve.

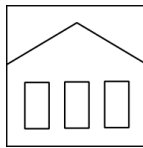
Additional Information

Important Information



Avoid bumps, friction and impact.

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.