

Technical Data Sheet



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SprayMax®
2K High Speed Clear
321 g NET WT. 11.3 oz
Part. No. 3680069



Product

Description / Purpose

2K clear coat with very short drying time and very high chemical, gasoline and weathering resistance for high quality and longterm sealing of repair paint jobs and new paint jobs on cars and motorcycles.

Properties

- Dries very quickly
- Very smooth levelling
- Lasting high gloss
- Maximum resistance to abrasion and scratching
- No colour deviation
- Outstanding painting surface
- Very good polish ability
- Suitable even at lower ambient temperatures
- Ideally suited for small surfaces

Material base

Two-component acrylic resins

Colour

Activator: aliphatic isocyanates

Gloss level

Transparent

gloss

90 gloss units at 20° measuring angle

Solid content

approx. 34 % by weight relating to the diluted paint

EPA/CARB Coating Category

TWC Two Component Coating

PWR Limit 1.20

Substrate

Solvent and waterborne base coat systems, old paint coats dried according to manufacturer's instructions (cleaned and sanded).

Processing

Protection measures

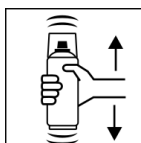


Wear personal protection equipment.

(respiratory mask / gloves / goggles)

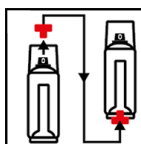
For more information, see safety data sheet.

Shake



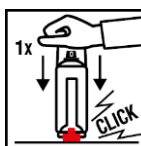
Before activating, shake can thoroughly for 2 minutes from when the mixing balls are heard.

Place red button



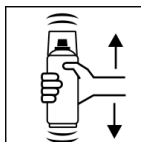
Remove the button from the cap and place it on the pin at the base of the can. Place the can with the button facing down, vertically on a firm, horizontal surface.

Press red button



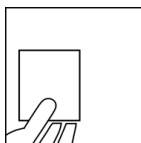
Press the can down with the heel of your hand, applying even pressure. Listen for cracking sound. Only press once.

Shake



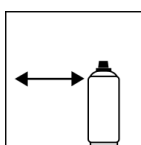
After activating the hardener, shake the spray can again for 2 minutes, again from when the mixing balls are heard.

Spray to test



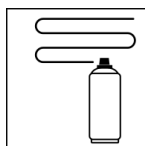
After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance



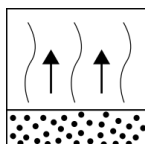
6 - 8 inches / 15 - 20 cm

Spray passes



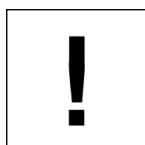
Dry film thickness 1.6 -2.3 mil (40 - 60 μm)
(approx. 1,5 spray coats without flash off time
or 2 spray coats with flash off time)

Flash-off time



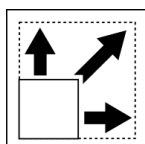
Flash time: approx. 3 min between each spray coat

Processing conditions



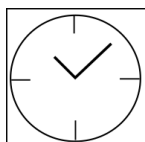
Optimum application at 64° F - 77° F (18° C - 25° C)
and a relative humidity from 40 - 60 %.

Coverage



approx. 3.2 - 5.8 sq ft (0,3 - 0,5 m²) / aerosol at
approx. 1.2 - 2.0 mil (30 - 50 μm) dry film thickness

Drying



dust dry: 10 - 15 min

dry to touch: 2 - 3 h

Ready for polishing: over night

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



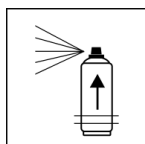
IR-drying possible, Observe equipment description
10 - 15 min flash off at room temperature, afterwards
IR drying:

approx. 10 - 20 min at 60° C object temperature

approx. 30 - 45 min at 40° C object temperature

Ready for polishing: after cooling down and curing

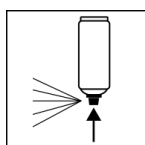
Pot life



Approx. 8 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.

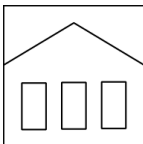
Additional Information

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.