

Technical Data Sheet



The United States of America:
by Peter Kwasny Inc.
62-64 Enter Lane
Islandia, NY 11749

Distributed in

Canada:
Peter Kwasny Spraypaint Canada Inc.
40 University Avenue, Suite 904
Toronto, ON. M5J 1T1

Toll free North America
Phone: 1-844-426-6330 / Fax: 1-866-226-6434
order@kwasny.us / service@kwasny.us
www.spraymax.com

SprayMax®
2K Topcoat black
340 g NET WT. 12.0 oz
Art. Nr. 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 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, 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

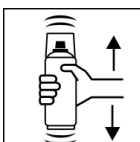
Protection measures



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

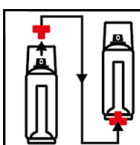
For more information, see safety data sheet.

Shake



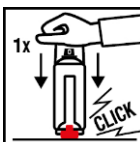
Before activating, shake can thoroughly for 2 minutes
again from when the mixing balls are heard.

Place red button



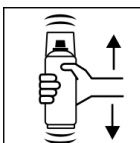
Remove the red button from the cap. Turn the can
by 180° and fit the button onto the pin.

Press red button



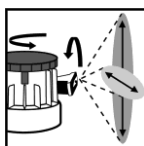
Turn the can upside down and place on a firm
surface. Press the red button with the palm of your
hand until it clicks into place.

Shake



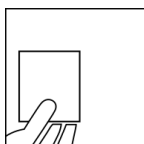
After activating, shake can again thoroughly for
2 minutes, again from when the mixing balls are
heard.

Adjustable Nozzle



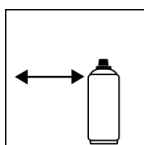
Set the variable spray nozzle to the size and pattern of the damage.

Spray to test



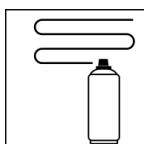
After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance



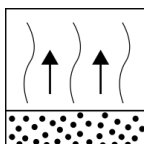
6 - 8 inches / 15 - 20 cm

Spray passes



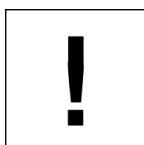
Dry film thickness 2 - 3 mil (50 - 75 μm)
(approx. 2 - 3 spray coats)

Flash-off time



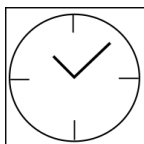
Flash time: approx. 10 min between each spray coat

Processing conditions



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

Drying



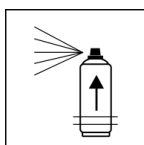
dust dry: 16 min
dry to touch: approx. 3 h
Ready for polishing: approx. 1 day

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



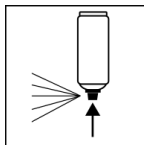
IR drying possible,
Respect technical manual

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.

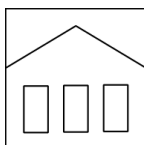
Additional Information

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.

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