

Distributed in North America by:

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2K CLEAR MATTE

Prod.no. 368 0065

TECHNOLOGY

SprayMax®



- Wide-jet vaporisation (spray pattern similar to spray gun)
- High productivity
- Constant atomization pressure during the total application process
- Professional painting result

PRODUCT

SprayMax® 2K Clearcoat is a matt, 2-component clearcoat for the permanent sealing of solid, metallic and effect paint coatings, and has been specially developed for parts and repair painting of matt surfaces. This product stands out for its permanent weathering and chemical resistance, and its excellent resistance to fuel. Matt clearcoats are generally not suitable for polishing, since this changes the gloss and colour impression. SprayMax® 2K Clearcoat offers extremely good coverage and tends to be used for larger surfaces (parts surface painting).

Basis of raw material:

Paint: Two-component acrylic resins

Hardener Aliphatic polyisocyanates

EPA Coating Category

CCP Clear Coatings Product
PWR Limit 1.50

CARB Aerosol Rule Coating
Category (01/2017)

TCP Two Component Coating
PWR Limit 1.20

AREA OF APPLICATION

Recommended for:

Parts and repair painting of matt surfaces, particularly in combination with effect and plain-coloured paints. Cannot be polished, and is therefore unsuitable for "spot repairs".

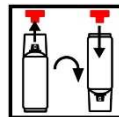
Substrates:

Solvent- and water-based basecoat systems with intermediate drying according to manufacturer's instructions, and old, cleaned and sanded paint work.

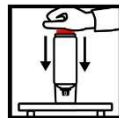
USING THE 2K CAN



Shake can thoroughly for 2 minutes before use.



Remove the red push-button from the cap. Turn the can by 180° and place the push-button on the pin in the bottom of the can.



Place the cap upside-down on a firm surface and press the red push-button down fully with the palm of the hand.



Then shake the can thoroughly again for 2 minutes.

APPLICATION

Protective measures:



Personal protection equipment must be worn
Face-protection mask type: A2/P2

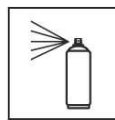


Protective gloves, e.g. of latex or nitril

Safety instructions:

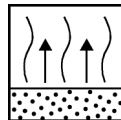
Coating materials ready for use which contain isocyanates can cause an irritant effect on the mucous membranes – particularly on the respiratory organs – and cause over-sensitivity reactions. The risk of sensitisation occurs when inhaling vapours or sprays. When using coating materials containing isocyanates, all precautions relating to solvent-based coating materials must be carefully observed. Sprays and vapours in particular must not be inhaled. People suffering from allergies or asthma with tendencies to diseases of the respiratory tract should not work with coating materials containing isocyanates.

Preparation:



The substrate or previous paint coating must be completely dried; solvent residues or water affect the gloss level.
Carry out test sprays after shaking the can.

Spray coats



1 – 2 spray coats, flash-off time between each spray coat (approx. 20 µm): 10 min.

Drying:



Touch dry: 18h at 20°C/68°F or
Forced dry: 60 min at 60°C/140°F
10 min. flash-off time before force dry



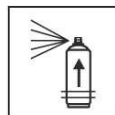
IR drying 15min.

Further processing:



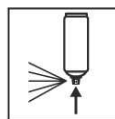
Do not polish!
Matt clearcoats can generally not be polished – polishing changes the gloss and colour impression.

Pot life:



Approx. 48h at 68°F (20°C) room temperature. The potlife depends on the ambient temperature. Higher temperatures lead to a shorter, lower temperatures to a longer pot life

End of work:



On completion of the painting process, turn the can upside down and spray until the valve is empty.

Disposal:

Dispose of completely emptied cans as recyclable waste.

KEY DATA

Solids content: approx. 25 % in relation to reduced paint without propellant

Coverage: approx. 5,4ft² - 8,1ft² (0.5 – 0.75 m²) / spray can at approx. 30 – 50 µm dry layer thickness

Gloss level: Matt, 12 ± 3 gloss units at 85° measurement angle on completely dried basecoats

Storage stability:



36 months

The usability information refers to an unopened can with proper storage between 59°F - 77°F (15-25 °C) and rel. humidity not exceeding 60%. The can must be stored and transported upright, dry and protected against chemical and mechanical effects. The safety instructions of the can, and all the legal requirements of the storage location, must be observed.

Notes

For professional use only

SprayMax[®] is a registered trademark of the Peter Kwasny Group.

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