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SprayMax 2K Clearcoat matt Art. no.: 680 065

TECHNOLOGY

SprayMax[®]



- Wide-jet vaporisation (spray pattern similar to spray gun)
- High paint output level
- Constant vaporiser pressure (until complete emptying of the can)
- Professional painting result

PRODUCT

SprayMax[®] 2K Clearcoat is a matt, 2-component clearcoat for the permanent sealing of plain, 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 petroleum. 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).

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".

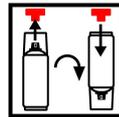
Substrates:

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

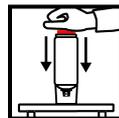
USING THE 2K CAN



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 base 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

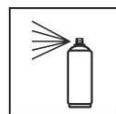


Protective gloves, e.g. of latex or nitril

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.

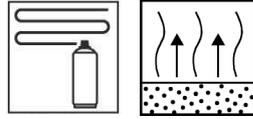
Preparation:



The substrate or previous paint coating must be completely dried; solvent residues of water affect the gloss level.

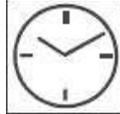
Carry out test sprays after shaking the can.

Spray coats



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

Drying:



Dust-dry: 30 min

Dry to the touch: 12 h

Ready for polishing: **DO NOT POLISH** (this will cause undesired glossing of the surface)



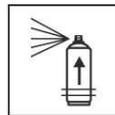
10 min. flash-off time,
30 min., (object temp 60 °C) dry to the touch

Further processing:



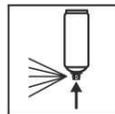
Do not polish!
Matt clearcoats can generally not be polished – polishing changes the gloss and colour impression.

Processing time:



Approx. 48 h at 20 °C room temperature. The processing time depends on the ambient temperature. Higher temperatures lead to a shorter pot-time, lower temperatures to a longer pot-time.

End of work:



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

Disposal:

Dispose of completely emptied cans as recyclable waste.

KEY DATA

Raw material basis:

Paint: Two-component acrylate resins

Hardener: Aliphatic polyisocyanates

Solids content:

approx. 25 % in relation to thinned paint without propellant gas

VOC value:

Less than 700 g/l in relation to aerosol can incl. propellant gas

Coverage:

approx. 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 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 use only by a specialist

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

This information corresponds to the latest state of our knowledge, and is intended to provide information on our products and their application possibilities. They therefore do not serve to provide any assurance of the importance, particular properties of the products or their suitability for any actual purpose. Warning instructions on the product labels must be observed. Any existing proprietary rights must be respected.