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Art. No.: 680 061
2K Clear Coat
SprayMax[®]

TECHNOLOGY



- Wide jet spray (spray pattern is the same as a painting gun)
- High yield
- Constant spray pressure (until the can is completely empty)
- Professional results

PRODUKT

SprayMax[®] 2K Clear Coat is a high-gloss 2-component clear coat for the permanent sealing of coated surfaces. Especially developed for parts and repair refinishing. This product has a long-lasting resistance to weathering and to chemicals, and excellent resistance to petrol; it is very easy to polish. SprayMax[®] 2K Clear Coat has excellent flow properties and is usually used for larger surfaces (1 or 2 car parts).

SCOPE

Recommended for:

Spraying parts and spot repairs.

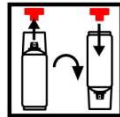
Suitable surfaces:

Solvent and water-thinnable base coat systems, dry old paintwork must be cleaned and sanded according to manufacturer's instructions.

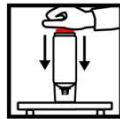
TRIGGERING THE 2K CAN



Before triggering, shake can thoroughly for 2 minutes after hearing the shake balls.



Remove the red pushbutton from the cap. Turn the can by 180° and fit the pushbutton onto the pin in the base of the can.



Turn the can upside down and place on a firm surface. Press the red pushbutton all the way in with the palm of your hand.



After triggering, shake can thoroughly again for 2 minutes after hearing the shake balls.

PROCESSING

Protection measures:



Wear person protection equipment.
Respiratory mask type: A2/P2

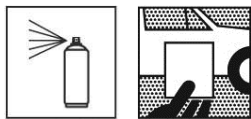


Protective gloves, e.g. made of nitrile or latex

Safety information:

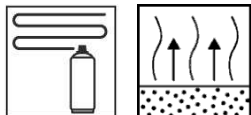
Ready-to-apply coating substances containing isocyanates may irritate mucous membranes – in particular the respiratory organs – and trigger hyper-sensitivity reactions. Hypersensitivity may be triggered if the vapours or spray mists are inhaled. Strictly observe all measures required for solvents coats when handling coating substances containing isocyanates. In particular, do not inhale vapours or spray mists. Allergy sufferers or persons with asthma or respiratory illnesses may not work with coating substances containing isocyanates.

Preparation:



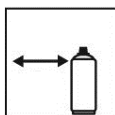
After shaking the can, test spray. The paint surface must be free of dust and grease.

Spray coats:



1 – 2 spray coats (approx. 20 µm dry film layer thickness per spray coat)
Allow a 10 - 15 minute flash-off time between coats

Spray distance:



10 – 15 cm



The drying times refer to a dry film layer thickness of 35 µm.

Drying (20°C):

Dust dry: Drying level 1 acc. to DIN 53150	12 min.
Dry to touch: Drying level 3 acc. to DIN 53150	80 min.
Ready for polishing:	Over night

Drying (50°C):

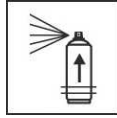
Flash-off time:	10 min.
Dry to touch: Drying level 3 acc. to DIN 53150	60 min.
Ready for polishing:	110 min.
Completely dry:	3 h 35 min.

IR drying:
shortwave



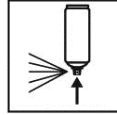
Flash-off time before IR:	10 min.
50% performance:	15 min.
100% performance:	20 min.
Cooling time:	10 min.
Ready for polishing:	55 min.
Completely dry:	110 min.

Potlife:



Approx. 48 h at 20 °C room temperature. The potlife depends on the ambient temperature. Higher temperatures will shorten, lower temperatures will lengthen the drying time.

End of work:



After painting, turn the can upside down and spray until the valve is empty.

Disposal:

The completely empty spray cans can be disposed of in the recycling waste container.

KEY DATA

Raw material base:

Base paint: Two-component acrylate resins

Hardener: Aliphatic polyisocyanates

Solids content:

Approx. 35 weight % in relation to thinned paint (without propellant)

VOC value:

see safety data sheet

Identification:

see safety data sheet

Yield:
theoretical

Approx. 0.5 – 0.75 m² / spray can at approx. 30 – 50 µm dry film thickness

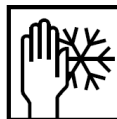
Shine:

84 - 92 GE at 20° measuring angle

Storage stability:



36 months



The usage data refers to unused cans stored correctly at a temperature of 15-25°C and a relative humidity of below 60%. Store and transport the can upright in a dry place protected against chemical or mechanical influences. Observe the safety provisions on the can and all statutory regulations applicable to the storage place.

Comment:

For use by professionals only.

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This information describes our products and the respective application possibilities, and corresponds to our current information status. It does not aim to promise certain properties or suitability for a specific purpose. The warning information on the product labels must be observed. Please also observe any protection rights.