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2K DTM filler  
direct to metal

Art.-No. 684 260: light grey (250 ml)  
Art.-No. 684 261: black (250 ml)

## TECHNOLOGY

## SprayMax®



- Wide jet spray (spray pattern is the same as a painting gun)
- High paint yield
- Constant spray pressure (until the can is completely empty)
- Professional results
- Universal primer filler for all standard metal, aluminium and plastic surfaces
- Simple, time-saving processing
- Very good adhesion and corrosion protection, no primer required
- Very fine spray and fast drying
- Wet-on-wet or as a sanding filler
- Fast (after 15-30 min), can be painted over with water-based paints and conv. 1K and 2K paints-
- Very good coverage top gloss and flow
- Can be reworked with 2K polyester spray filler

## PRODUCT

## APPLICATION SCOPE

Recommended for:

Spot repairs and painting of parts

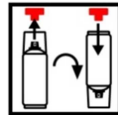
Surfaces:

- Cleaned and sanded steel sheets
- Galvanic / electrolytic galvanized plates or soft aluminium
- Well-sanded old and factory paintwork
- Fine or non-sanded, carefully cleaned original factory primer
- All standard plastics
- Release agent-free, cleaned and sanded unsaturated polyester (UP) - fibre-reinforced plastic (GF) surfaces

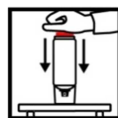
## TRIGGERING THE 2K CAN



Shake can thoroughly for 2 minutes



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 the can, shake thoroughly again for 2 minutes

## PROCESSING

Protective measures:



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



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

Safety information:

Ready-to-apply coating substances containing isocyanates may irritate mucous membranes – in particular the respiratory organs – and trigger hypersensitivity 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.

Pre-treatment:

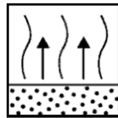


Sand surface and clean with SprayMax<sup>®</sup> silicone remover

Preparation:

Test spray after shaking the can.

Spray coats:



2 spray coats = 30-50µm dry layer as wet-on-wet filler

2-3 spray coats = 60 – 70 µm dry layer as sanding filler

Observe a 5-10 minute flash-off time (until matt)

Spray jet:



The spray width can be varied between a minimum and maximum setting by turning the red upper part of the variable spray head. Turning the outlet nozzle by 90° generates an optional horizontal or vertical spray pattern.

Drying at 20°C  
(70 µm dry film thickness):



Dust dry: 10 min

Drying level 1 acc. to DIN 53150

Dry to touch: 50 min

Drying level 3 acc. to DIN 53150

Ready for sanding: 2 h

Drying at 60°C  
(70 µm dry film thickness):

Flash-off time 5 min

Dust dry: 6 min

Drying level 1 acc. to DIN 53150

Dry to touch: 22 min

Drying level 3 acc. to DIN 53150

Ready for sanding: 42 min



Approx. 10 min final flash-off time, can be sanded after 15 min IR drying (short-wave) at a dry film thickness of 60 -70 µm

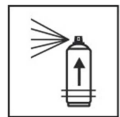
Further processing:



After 2 h drying at 20 °C can be sanded when wet with P 600 – P 800 or dry with P 600 – P 1000 grain.

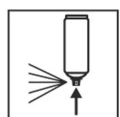
Can be painted over with all conventional 1K or 2K top coats, solvent or water-based paints and 2K polyester spray filler

Processing time:



8 hours at 20 °C room temperature. The processing time depends on the ambient temperature. Higher temperatures will shorten, lower temperatures will lengthen the drying time. At the end of the processing time it is advisable slightly sanding before painting.

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 isocyanates

VOC value: see safety data sheet

Identification: see safety data sheet

Solids content: 40 – 50 weight % in relation to thinned paint (without propellant)

Theor. yield: approx. 2 m<sup>2</sup> for a 50 µm dry film thickness

Storage stability:  36 months / 20 °C

The usage data refers to unused cans without paint 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.

Comments For use by professionals only

SprayMax<sup>®</sup> is a registered trademark of the Peter Kwasny Group. 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.