

Distributed in North America by:

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a subsidiary of Peter Kwasny GmbH, Gundelsheim Germany

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www.spraymax.com

2K DTS Primer medium grey

Prod.no. 368 4262

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
- 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:

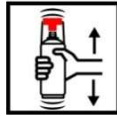
Spot repairs and painting of parts

Surfaces:

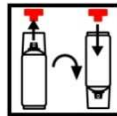
- Cleaned and sanded steel sheets
- Galvanic / electrolytic galvanized plates or soft aluminium
- Well-sanded old and factory paintwork
- Fine or non-sanded, carefully cleaned original factory primer
- All standard plastics

- Release agent-free, cleaned and sanded unsaturated polyester (UP) - fibre-reinforced plastic (GF) surfaces

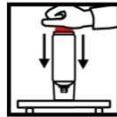
Activate 2K Aerosol



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:

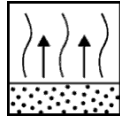


Sand surface and clean with SprayMax[®] silicone remover

Preparation:

Test spray after shaking the can.

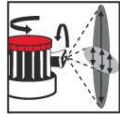
Spray coats:



2-3 spray passes = 2.4-2.8 mil /60-70µm

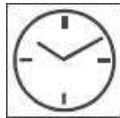
Observe a 5-10 minute flash-off time (until matt)

Spray nozzle:



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 68°F/20°C
(2.8mil /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

Drying at 140°F/60°C
(2.8 mil/ 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

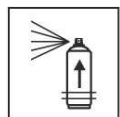


Approx. 10 min final flash-off time, can be sanded after 15 min IR drying (short-wave) at a dry film thickness of 60 -70 µm

Further processing:

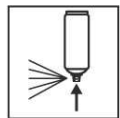
Can be painted over with all conventional 1K or 2K top coats, solvent or water-based paints and 2K polyester spray filler

Potlife:



8 hours at 68°F / 20 °C room temperature. The pot-life 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



TECHNICAL DATA SHEET

Identification: see safety data sheet

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

Theor. yield: Approx. 21sq.ft/ 2 m² for a 2mil/ 50 µm dry film thickness

Storage stability:



36 months @ 68°F/ 20 °C

The usage data refers to unused cans without paint stored correctly at a temperature of 60°-80°F/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

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