



2K Epoxy High-Speed Grundierfüller Spray, 400 ml – 149.424

2K EP primer-filler spray

:: CHARACTERISTIC

An universally applicable 2K High-Speed Epoxy Primer-Spray with best adhesion and anticorrosion properties.

- High building
- High solvent resistance
- Long pot life
- Excellent sanding properties, smooth flow, very good atomization
- Simple, time saving application
- Very good adhesion
- Excellent corrosion protection
- Chromate-free
- Good sealer properties

:: AREA OF APPLICATION

The 2K High-Speed Epoxy Primer-Spray is suitable for spot repair and for part refinishing. Applicable on the following substrates:

- Bare steel
- Galvanized steel
- Aluminium, anodised aluminium
- UP putties
- Old paintwork
- GRP

2K High-Speed Epoxy Primer-Spray can be overpainted with acrylic paints and topcoats (solvent and water based). Before overpainting with the basecoat system, a short sanding with fine sandpaper is recommended.

∴ PRODUCT DATA

MATERIAL DATA

Colour:	light-grey
VOC:	2004/42/IIIB(e)(840)< 650
Density:	1 g/L
Solid content:	Approx. 55% (diluted paint, without activator and propellant)
Flash-off time:	5 minutes
Coverage:	Approx. 7 m ² at 20 µm, 1 m ² at 100 µm Dry film thickness / 400 ml
Shelf life:	36 months

The description of the shelf life refers to an unused can being stored appropriately at a temperature of 15 to 25°C and a relative humidity beneath 60%. Keep the can dry. It should be stored and transported uprightly being protected from chemical and mechanical impacts. The safety instructions on the label and all legal regulations concerning the storage location have to be observed.

TECHNOLOGY



- Wide jet spray (spray pattern like a spray gun)
- High productivity
- Easy application
- Constant atomization pressure during the total application process
- Finest aerosol dispersion
- Professional paint result

PRE-TREATMENT



The surface must be clean, dry, grease free and free of contamination. Remove any rust if required, sand surface and clean it with a suitable silicone remover.

Recommended for the following substrates:

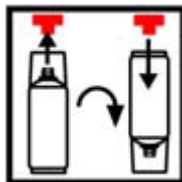
Bare steel, galvanised steel, aluminium, anodised aluminium, UP putties, old paintwork and GRP

Do NOT overcoat etch primers with 2K High-Speed Epoxy Primer-Spray.

ACTIVATE 2K AEROSOL:



Before activating, shake aerosol for 2 min vigorously.



Take red button from cap. Turn aerosol by 180° and attach button to pin on aerosol bottom.

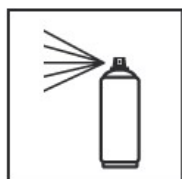


Place aerosol on firm ground - upside down. Press red button with the ball of your hand until stop is reached.



After activating, shake aerosol again vigorously for 2 min

PRELIMINARY:



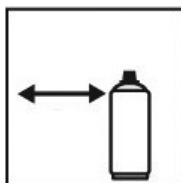
Before spraying shake aerosol vigorously for 2 min after rattle is heard and occasionally during use. Spray to test.

SPRAY PASSES:



2 spray passes = approx. 70 µm dry film thickness.
5 min intermediate flash-off time between
2 spray passes.

SPRAY DISTANCE:



15 – 20 cm

DRYING:



The drying times below refer to a dry film thickness of 70 µm
and an ambient temperature of 20 °C

Dust-free: (Level 1 acc. to DIN 53150)	15 minutes
Tack-free: (Level 3 acc. to DIN 53150)	5 hours
Can be sanded after:	12 hours

Accelerated drying:

Object temperature:	60 °C
Final flash-off (20 °C):	30 minutes
Can be sanded after:	30 minutes

IR DRYING:



Final flash-off time: 30 minutes

Dry film thickness of 20 – 30 µm:

Can be recoated wet-on-wet with fillers, topcoats and basecoats after 15 – 20 min or with putties after 30 – 35 min

Dry film thickness of 60 µm:

Can be sanded after 20 – 30 min

CONTINUE



Dry sanding: Grit P 400 - P 500

Wet sanding: Grit P 800

2K UP products

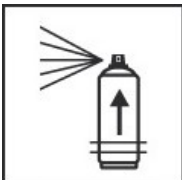
In case you will apply 2K putties or 2K spray putties a drying time of 12 h at room temperature or 30 minutes at 60°C has to be met in advance.

Wet-on-wet process

Can be recoated wet-on-wet without previous sanding after a flash-off time of 25 – 30 minutes at room temperature or after 15 – 20 minutes IR drying within 3 days.

The 2K Epoxy Primer Filler Spray can be overcoated with solvent-based or water-based basecoats. Before overcoating with the basecoat systems, a short sanding with fine sandpaper is recommended. (see above)

POT LIFE:

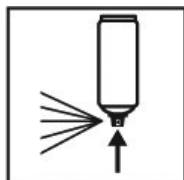


Approx. 4 days at 20°C.

The pot life depends on the ambient temperature.

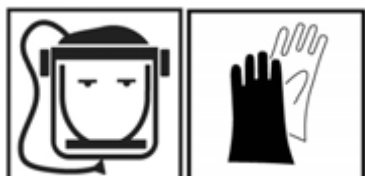
Higher temperatures give a shorter and lower temperatures give a longer pot life.

FINISH:



When work is finished, reverse aerosol and spray valve empty.

:: REMARKS



Personal protection is required.
Respirator Mask type: A2/P2
Protective gloves, e.g. made of latex or nitrile.

FOR PROFESSIONAL USE ONLY.

DISPOSAL: The emptied aerosols are suitable for household collection.

:: SAFETY ISSUES

The details above, in particular the suggestions for processing and using our products are based on our knowledge and experience in normal use. Because of the different materials, surfaces and varying working conditions a guarantee of a satisfactory result or liability under any legal provisions either from these instructions or verbal guidance cannot be established, unless and to the extent that we can be charged with intent and gross negligence.

In this connection the user is obliged to prove that he has brought to our attention punctually and completely all knowledge necessary for the matter to be assessed appropriately and successfully. Trademark rights of third parties are to be observed. Otherwise our relevant sales and delivery conditions apply. In each case, the most recent technical data sheet applies and this should be requested from us.

Please read the instructions for the handling and disposal of the products in the recent safety data sheet and the corresponding information sheets of the Professional Association of the Chemical Industry.



2K varnishes react with moisture. Therefore all processing equipment, mixing vessels etc. must be completely free of water. Ready-to-use coating materials that contain isocyanates can have an irritant effect on the mucous membranes particularly on the respiratory organs and produce hypersensitivity reactions. When breathing in vapours or spray mist there is the danger of sensitisation. When handling coating materials containing isocyanates all measures for coating materials containing solvents are to be carefully observed. In particular spray mist and vapours must not be breathed in. People who are allergic, asthmatic or prone to diseases of the respiratory tract must not be required to carry out work with coating materials containing isocyanates.

We reserve the right to modify or supplement the content of the information at any time without previous notification and without the obligation to keep them up to date. These provisions continue to apply to changes and amendments without restrictions.

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