

2K Füller Air Plus

2K Acryl Filler

V02
01/2026

Description

- For all filler applications arising in the daily repair process
- Particularly suitable for small and fast repairs

Area of application

- Universally applicable 2K VOC filler
- Suitable for use on steel, OEM primer, KTL primer, polyester filler and GRP

Benefits

- Very fast drying
- Excellent flow properties
- Outstanding sandability
- Very good corrosion protection properties
- Excellent adhesion
- Suitable for air drying at 20°C

Product Data

Material data

Filler colour:	white, grey or black
Hardener colour:	colourless / slightly yellowish
V.O.C.:	2004/42/IIB(c)(540) < 540 g/l
Shelf life:	12 months in unopened packaging at 20°C
Density of white filler at 20°C:	1.51 – 1.53 g/cm ³
Density of grey filler at 20°C:	1.44 – 1.48 g/cm ³
Density of black filler at 20°C:	1.42 – 1.44 g/cm ³
Density of hardener at 20°C:	0.99 – 1.02 g/cm ³
Theoretical coverage:	10 m ² /l (with a film thickness of 60 µm)

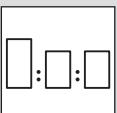
Handling

Can be overcoated with all commercially available conventional basecoats, water-based basecoats, solid colours and clearcoats.

The substrate must be dry, clean, free from grease, sanded to a matt finish and completely free from contaminants. Pre-treated steel panels, aluminium and galvanised automotive panels should also be cleaned. For aluminium and galvanised panels, we recommend applying a wash primer beforehand.

It is strongly recommended to work within the system. When using thinners and hardeners from other systems, drying and adhesion problems cannot be ruled out.

MIXING RATIO

		by volume	by weight
	2K Füller Air Plus Härter 2K Füller Air Plus	4	100 g 17 g

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SPRAYING VISCOSITY



DIN cup 4mm bei 20°C

25 - 30 seconds

APPLICATION



Spray gun gravity feed

Nozzle size / pressure

Nozzle size: 1.6 - 2.2

Air pressure: Please pay attention to operating pressure recommendations of the manufacturer.



Application

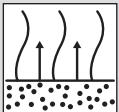
spraying operations

1 - 3



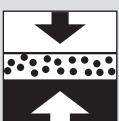
Pot life at 20°C

1 h

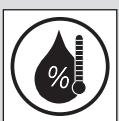


Flash off

5 - 7 min



Dry coat thickness

Single coat thickness: 55 - 60 µm
Total film thickness: 55 - 180 µm

Process conditions

Temperature 18 - 22°C
Relative air humidity 40 - 60%

Object temperature

60°C

20°C

Drying time

15 - 20 min

2,5 - 3 h



IR Drying

12 - 15 min.

Follow the recommendations of the IR lamp manufacturer.
Keep the flash-off time before drying

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Storage and transportation conditions

Protect from freezing, heat, sunlight and moisture. Store tightly closed in a dry, cool place.

Recommended storage and transportation temperature range is: +10 to +30°C. Avoid extreme temperature fluctuation.

Note: The storage and transportation temperature must be not lower than +5°C. Acclimatize the product to room temperature naturally.



Notice

Allow the product to reach the recommended application temperature naturally (avoid rapid heating/ cooling). It is not recommended to apply the product at a temperature below 18°C. Low application temperature changes the coating's properties and may impair the visual effect. Prior to application, the product temperature, spray booth temperature and object temperature should be adjusted to about 20°C.



Safety issues

Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry.

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgement in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

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