

AF.25 Primer Wet on Wet

2K Acrylfiller

V02
11/2025

Characteristic

- 2K Acrylic Wet-on-Wet Primer

Area of application

- A wet-on-wet primer for efficiently coating new parts or for repair respray work with minimal substrate damage

Benefits

- Adhesion on steel, aluminium and galvanised surfaces
- Direct adhesion (without sanding) on e-coat
- Due to the wide variety of plastics on the market, we recommend using CS Plastic Primer
- Low material consumption thanks to easy application and excellent flow properties
- Components can also be partially coated with AF.25 Primer Wet on Wet; the very fine overspray does not necessarily need to be sanded
- Contains rust-inhibiting additives
- Extremely low settling behaviour
- Can be overcoated for up to 3 days without sanding

Product Data

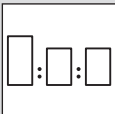
Material data

Colour primer:	White, grey, or black
Colour hardener:	Colorless to slightly yellowish
V.O.C.:	2004/42/II B(c)(540) < 540g/l
Shelf life:	12 month in closed original container at 20°C
Density primer at 20°C:	1.38 - 1.44 g/cm ³
Density hardener at 20°C:	0.96 - 0.98 g/cm ³
Dry film thickness:	20 – 30 µm
Efficiency (standard):	19 – 20 m ² /l

Handling

It is strongly recommended to work within the specified system. When using non-system-compatible thinners or hardeners, drying and adhesion issues cannot be ruled out. The substrate must be dry, clean, free of grease, matte, and completely free from contamination.

MIXING RATIO

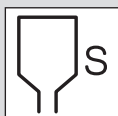
		by volume	by weight
	AF.25 Primer AF.25Hardener Acryl Thinner (Standard/ Fast/ Slow	3 1 15% of A+B Comp	100 g 23 g 12,5 g

AF.25 Primer Wet on Wet

2K Acrylfiller

V02
11/2025

SPRAYING VISCOSITY



DIN cup 4mm bei 20°C

16 - 18 seconds

APPLICATION



Spray gun gravity feed

Nozzle size / pressure

Nozzle size: 1,2 - 1,3 mm

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



Application

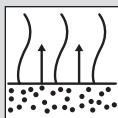
spraying operations

1



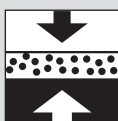
Pot life at 20°C

30 - 40 min



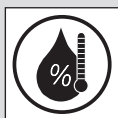
Flash off

20 minutes



Dry coat thickness

20 - 30 µm



Process conditions

Temperature 18 - 23°C
Relative air humidity 40 - 60%



Object temperature

20°C

Recoatable after

20 min



IR Drying

12 - 15 min.
Follow the recommendations of the IR lamp manufacturer.
Keep the flash-off time before drying

AF.25 Primer Wet on Wet

2K Acrylfiller

V02
11/2025



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.



Remark

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.

© VOSSCHEMIE