

2K Filler Wet on Wet Plus

2K acrylic filler

:: CHARACTERISTIC

The new 2K Filler Wet on Wet Plus is an universal filler with very good filling power and offers improved insulation properties due to its new fine, inert fillers. The filler is easy to apply and creates a very smooth surface. The 2K filler Wet on Wet Plus provides an excellent surface after wet and dry sanding for the next coating steps.

Thanks to high-quality anticorrosive pigments the filler offers a very good and active corrosion protection on bare metal. It is very easy to sand wet or dry.

:: APPLICATION

The 2K Filler Wet on Wet Plus is perfect for filling new parts. Applicable on new parts with KTL primer without sanding.

:: PRODUCT DATA

MATERIAL DATA

Colour filler:	grey
Colour hardener:	colourless
VOC:	2004/42/IIIB(c)(540) < 540 g/l
Shelf life:	12 month in closed original container at +20°C Store cool and dry
Specific weight filler:	1.45 g/cm ³
Specific weight hardener:	1.00 g/cm ³
Flashpoint:	>23°C
Efficiency:	10 - 11 m ² /l (30 µm film thickness)

:: HANDLING

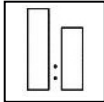
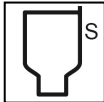


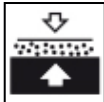

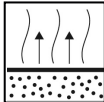

The surface should be dry, clean, grease-free, matted and completely free of contamination. Pretreated steel sheets, aluminum and galvanized car panels should also be cleaned. For aluminum and galvanized sheets we recommend to spray a washprimer first.

The 2K Filler Wet on Wet Plus has an excellent adhesion on steel, aluminum, galvanized steel, iron as well as on most plastics in the automotive sector and on GFK. Very good adhesion on sanded old original paintings.





Note:

It is not recommended to use this product below +18°C.



MIXING RATIO			
	2K Filler Wet on Wet Plus 2K Hardener Wet on Wet Plus Thinner (optionally)	By volume	
		6 by volume 1 by volume up to 10 %	
SPRAYING VISCOSITY			
	DIN 4mm at 20°C	20 - 23 seconds without thinner 18 - 20 seconds with thinner	
APPLICATION			
		Wet on Wet version	Sanded version
	Spray gun	Nozzle diameter: 1.2 - 1.3 mm Pressure: Please see the recommended pressure of the manufacturer	Nozzle diameter: 1.3 - 1.6 mm Pressure: Please see the recommended pressure of the manufacturer
	Application	1 normal coat	1 - 2 normal coats
	Film thickness	Film thickness 30 µm	Film thickness 60 - 90 µm
	Pot life	Up to 60 minutes at 20°C	Up to 60 minutes at 20°C
	Flash - off	15 - 20 minutes (at + 20° C) prior to application of the topcoat. After 20 - 25 minutes at 20°C small imperfections can be removed with P600 (dry) or P800 - P1000 (wet). If topcoat is not applied within 3 days, the surface must be matted with sanding pad.	Flash - off between the coats 5 - 7 minutes at 20°C.
	Processing conditions	Temperature > 15°C Relative humidity up to 75%	Temperature > 15°C Relative humidity up to 75%



PROCESSING			
		Wet on Wet version	Sanded version
	Drying time	Hardener standard 15 - 20 minutes at 20°C	Hardener standard 3 - 4 hours at 20°C 20 minutes at 60°C
	IR Drying	-	Short and medium wave: 12 - 15 minutes
	Sanding machine	-	Dry sanding P400 - P500 Wet sanding P800 - P1200
	Sanding hand	-	Dry sanding P400 - P500 Wet sanding P800 - P1200

Reworking:

Re-coatable with all conventional base coats, water-based coats and uni coats available on the market.

Note:

It is strongly recommended to work within the system. Drying and adhesion problems cannot be excluded with the use of thinning and hardening materials of external systems.

:: 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.



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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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