

## 2K Air Plus Filler

2K Acryl Filler

V 01  
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### :: CHARACTERISTIC

The 2K Air Plus Filler is a very fast drying filler. He has very good flow properties.

A filler which is suitable for all incurred filler works in the daily repair process, particularly for small and quick repairs. This 2K Air Plus Filler is distinguished by an excellent sandability, a very good rust protection and excellent adhesion.  
Suitable for air drying at 20°.

### :: AREA OF APPLICATION






The 2K Air plus filler is an universal applicable 2K-VOC filler and can be applied without problems on the following surfaces:

- steel
- OEM-Primer
- KTL-Primer
- Polyester putty
- GFK

### :: PRODUCT INFORMATION

<b><u>Colour filler:</u></b>	white, grey or black
<b><u>Colour hardener:</u></b>	uncoloured
<b><u>VOC:</u></b>	< 540 g / l
<b><u>Shelf life:</u></b>	1 year in unopened packaging at 20°C
<b><u>Specific weight Filler white:</u></b>	1.51 – 1.53 g/cm <sup>3</sup>
<b><u>Specific weight Filler grey:</u></b>	1.46 – 1.48 g/cm <sup>3</sup>
<b><u>Specific weight Filler black:</u></b>	1.42 – 1.44 g/cm <sup>3</sup>
<b><u>Specific weight Hardener:</u></b>	1.00 g/cm <sup>3</sup>

:: Processing equipment

Mixing Ratio				
	2K Air Plus Filler 2K Hardener Air Plus	By volume (Standard)		
		100 25		
Spray Viscosity				
	DIN 4mm at 20°C	25 - 30 seconds		
Application				
	Gravity cup Spray gun	Nozzle diameter/nozzle pressure		
		1.6 – 2.2 mm Air pressure as recommended by the spray gun manufacturer		
	Application	Spraying process		
		1 – 3 spraycoats		
		5 - 7 minutes flash-off at 20° between the individual coats		
		Dry film thickness		
		40 - 60 µm I 40 – 180 µm film thickness		
Processing conditions		Temperature > 15°C, relative humidity up to 75%		
Pot life at 20°C		Up to 1 hour		
Drying time				
	Drying time	20°C	60°C	Infrared drying
		2.5 – 3 h	15 - 20 Min.	Short- and medium wave range 12 – 15 Min.
Abrasive paper	Dry sanding	P400 – P500		
	Wet sanding	P600 – P1000		



### **Revision:**

Overpaintable with: All conventional basecoats on the market, water-based coats, solid-color paints and clearcoats.

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.

It is strongly recommended to work in the system. When using non-system diluent and hardener materials, drying and adhesion problems cannot be ruled out.

## ⚠ SAFETY ISSUES

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.

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.

2K-varnish reacts with humidity. Therefore, all processing equipment, mixing vessels etc. must be free from water. Ready for processing paint materials containing isocyanate can exert a particularly irritating to the mucous membranes of the respiratory system and cause hypersensitivity reactions. By inhalation of vapor or spray mist there is the risk of sensitization. When dealing with products containing isocyanates all measures for solvent based coating materials must be strictly observed. Do not inhale sprayed mist and vapors. Allergic person, asthmatic and people who are prone to respiratory problems, must not be used for work with products containing isocyanates.

We reserve the right to update or complement the content of the information without prior notice and without obligation to actualisation at all times.

These provisions apply to the changes and additions continued unrestricted.