

HYDROFILLER II

P 2431

Water-soluble filler

Application: Waterborne low solvent one component filler suitable for dry sanding. Particularly suitable for repairing cosmetic damage because the filler coat can be lightly sanded and over coated with R-M topcoat after a short flash off.

Remarks: Stir well before use.

Solid Content	51 % +/- 2
Density	1.23-1.33 g/cm ³
Storage temperature	5-45 °C
Shelf life	18 months



Cleaning

Clean with PK 700 or PK 900.
Sand (steel with P80, aluminum with P150-P180, galvanized steel and old paintwork with P240).
Clean with PK 1000.
Bare aluminum areas and rather large galvanized steel and body steel areas must be primed with EUROXY CP before filler application. Small sand throughs can be coated directly with HYDROFILLER II.

Equipment cleaning: with water immediately after use. Collect waste water and treat it with HYDROPURE, if required.

Safety advice:

2004/42/IIIB(Cl)(540)180: The EU limit value for this product (product category: IIB.Cl) in ready-for-use form is max 540 grams of VOC per liter. The VOC content of this product is 180 g/l.

It cannot be ruled out that this product contains particles < 0.1 µm.

The products are suitable for professional use only.

For the use of this product please adhere to the actual safety recommendations and the personal protective equipment.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions. You can obtain the latest version from our website at www.rmpaint.com or directly from your sales partner. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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Mixing Ratio 100 % by volume P 2431 Water-soluble filler



Thinner 10 % by volume HB 032 HYDROMIX
RA 050 Thinner



Spray viscosity at 20°C DIN 4: 25-34 s **Potlife at 20°C** 7 days
ISO 4: 72-108 s



HVLP spray gun



Compliant gravity-feed spray gun

Application pressure	bar		2
Nozzle pressure	bar	0.7	
Nozzle size		1.7-1.9	1.6-1.8
Number of spray coats			2
Flash off at 20°C	min	Flash off between spray coats until mat, no flash off before drying.	
Film thickness	µm	40-60	

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Drying



Drying at 20°C

2 h
temperature min. 20°C
humidity max. 50%

Drying at 60°C

30 min



Infrared (short wave)

3 min. at 50% + 5 min. at 100%

Infrared (medium wave)

15-20 min



Orbital sanding, dry

P400-P500

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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