

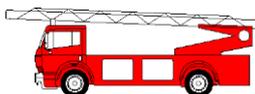
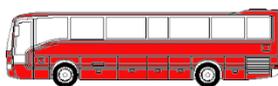
TECHNICAL INFORMATION

GRAPHITE HD SURFACER WHITE

white

Range of application :

busses, plastic painting, cabs (color change), boxes



Performance:

- suitable on all RM CV primer
- suitable on all RM CV primer filler and filler
- good adhesion to various plastics
- brilliant top coat appearance
- good leveling
- filler for 2 step colors
- tintable

Substrates:

- = very well suited
- = well suited
- = suited in some cases

Steel	●●
Galvanized steel	●●
Stainless steel	●●
Aluminium	○
Anodized Aluminium	●●
GRP / SMC	●●
PP-EPDM	●
RM CV-Primer	●●
RM CV-Primer-Filler / Filler	●●
Powder coating	●●
Coil-Coating	●●
Plywood	●●
Wood	●●
OEM-PAint work	●●
old paint work	●●

Remarks:

The substrate should be clean, free of dust, rust, oil and grease

Special remarks

- It cannot be ruled out that this product contains particles < 0.1 µm
- The e products are suitable for professional use only.
- **2004/42/IIIB (c I)(540)530:** The EU limit value for this product (product category: IIB.c I) in ready to use form is max.540 g/l. The VOC content of this product is **530 g/l**.



Painting process

P 2, 4, 6.1, 6.2, 7, 8, 9, 10, RAPID 4

Spreading rate

≈ 408 m² / l / 1µm

Solid content

≈ 73 %

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.

R-M Automotive Refinish Paints, BASF Coatings S.A.S, F-60676 Clermont-de-l'Oise Cedex



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GRAPHITE HD SURFACER WHITE

white

F

	Mixing ratio	100:50:10-30 by volume			
	Hardeners	H 380			
	Reducer	GV300, slow GV400, very slow GV400, very slow	15 - 20°C 20 - 25°C 25 - 30°C		
	Viscosity DIN 4 / 20° C	17 - 21 s. DIN 4	Potlife 20 °C		2 h

(ESTA)

Application parameter		 Compliant - gravity feed cup	 HVLP - Spray gun	 Suction cup	 Airless/Airmix	 Pressure pot Dble.-Memb. Pump
Atomization pressure	bar	2,2 - 2,5	2,0	2,5	2	2,5
Paint pressure	bar	--	-	-	120 - 150	0,8 - 1,5
Nozzle size	mm	1,4 - 1,6	1,5	1,7	0,28 - 0,33	1,0 - 1,1
Voltage	kV	-	-	-	50 - 80	-
Elect. Resistance	Ω	-	-	-	600 - 800	-
Spray coats		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2
Flash - off	min.	without	without	without	without	without
Filmbuild	µm	50 - 70				

assambleSandable

Over-coatable Tack-free Ready for masking Ready to

Drying		Min.		Max.					
Object temp.	20°C	60 min	72 h	2 h	16 h	16 h	16 h		
Object temp.	60°C	30 min		30 min	30 min	30 min	45 min		

Remarks



Can be tinted by adding up to 10% of GHD TOPCOAT. To plasticize the product, mix it 100:25 by volume (using the mixing stick) with ADDITIVE SF before adding hardener
 Can not be used on top of GHD ETCH PRIMER FILLER CF and GHD WASH FILLER
 For tinting see CV Primer Tinting Paste GHD PRIMER TINTING PASTE and Tinting Poster!
 For sanding the filmthickness should be 80µm (50-60µm after sanding) and the drying time has to be 45min 60°C or drying over night. Sandthroughs have to covered by using a suitable primer.
 Mixing ratio 100:50 + 30% if the product is used as an adhesion promoter on plastic or old paint work (30µm)
 For using GHD SURFACER WHITE as plastic adhesion promoter please refer to the corresponding file in part D in the CV manual.

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