

PRODUCT DATA SHEET

GRAPHITE HD PRIMER FILLER MP

light grey

PF

Application

boxes, busses (repair), cabs (refurbishing), fire-fighting vehicle, steel and galvanized steel spare parts



Substrates:

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

Steel	●●
Galv. Steel	●●
Stainless steel	●●
Aluminium	
Anodized Aluminium	
GRP / SMC	●●
PP-EPDM	
RM CV-Primer	●●
RM CV-Primer-Filler / Filler	
Powder	●●
Coil-Coating	●●
Plywood	●●
Wood	●●
OEM Paint work	●
Old paint work	○

Description:

- suitable on all substrates
- brilliant top coat appearance
- chromate free with good corrosion protection
- all-purpose
- tintable

Remarks:

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

Find addition information in the technical data sheet of GHD PASTE AC

Special remarks

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



Paint process

P 5, 6, RAPID 2

Spreading rate

≈ 393 m² / l / 1µm

Solid content

≈ 68 %

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

Jan 2014

Perfection made simple












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	Mixing ratio	100:25:25 by volume		
	Hardener	H360 or H310		
	Reducer	GV400, very slow GV400, very slow	15 - 20°C 20 - 25°C 25 - 30°C	
	Spray viscosity DIN 4 / 20°C	18 s. DIN 4	Potlife 20 °C	4 h

Application		 Compliant-garvity feed cup	 HVLP-Spray gun	 Suction cup	 Airless/Airmix (ESTA)	 Pressure pot/ Dble membr. Pump
Atomization pressure	bar	2,2 - 2,5	2,0	2,5	2	2,5
Material pressure	bar	--	-	-	120 - 150	0,8 - 1,5
Nozzle size	mm	1,6 - 1,8	1,7	1,7	0,28 - 0,33	1,0 - 1,1
Voltage	kV	-	-	-	50 - 80	-
Elect. Resistance	Ω	-	-	-	1300 - 1600	-
Number of spraycoats		2 - 3	2 - 3	2 - 3	2	2
Flash off	min.	10-15	10-15	10-15	10-15	10-15
Filmbuild	µm	50 - 70				

Drying		 over-coatable	 tack free	 tapeable	 ready to assamble	 sandable
		Min.	Max.			
Panel temperat.	20°C	60 min	72 h	3 h	16 h	16 h
Panel temperat.	60°C	30 min		30 min	30 min	45 min

Remarks



Can be tinted with up to 10% of GHD TOPCOAT Line Topcoat for the 2nd spraycoat.
To plasticize the product, mix it 100:25 by volume (using the mixing stick) with ADDITIVE SF Softface Additive before adding hardener.
For tinting see CV Primer Tinting Paste GHD PRIMER TINTING PASTE !
Before applying polyester products GHD PRIMER FILLER MP has to be dried for at least 90 min 20°C.
The adhesion on hot dipped galvanized steel has to be checked before.

