

PRODUCT DATA SHEET

GRAPHITE HD CLEAR



C

Application

busses, sign writing, metallic coating (line ONYX), boxes, busses (repair)



Description:

- suitable for large areas / surfaces
- good leveling
- excellent UV resistance
- outstanding application characteristics
- excellent gloss level

Remarks:

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

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 (d)(420)419:** The EU limit value for this product (product category: IIB(d) in ready to use form is max.. 420 g/l. **The VOC content of this product is 419 g/l.**



Paint process

Spreading rate

≈ 417 m² / l / 1µm

Solid content

≈ 54 %

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

Jan 2014

Perfection made simple












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	Mixing ratio	300:100:100 by volume		
	Hardener	H300 or H350		
	Reducer	GV300, slow GV400, very slow	15 - 20°C 20 - 25°C 25 - 30°C	
	Spray viscosity DIN 4 / 20°C	18-22 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	2,5		2,5
Material pressure	bar	--	-	-		0,8 - 1,5
Nozzle size	mm	1,3 - 1,4	1,5	1,7		1,0 - 1,1
Voltage	kV	-	-	-		-
Elect. Resistance	Ω	-	-	-		600 - 1500
Number of spraycoats		1 1/2	1 1/2	1 1/2		1 1/2
Flash off	min.	without	without	without		without
Filmbuild	µm	40-60				

Drying		 over-coatable	 tack free	 tapeable	 ready to assamble	 sandable
		Min.	Max.			
Panel temperat.	20°C	16 h	2 h	16 h	12 h	16 h
Panel temperat.	60°C	30 min	30 min	30 min	30 min	30 min

Remarks



Pre-spray 1 light coat, then apply 1 wet coat for flow.
Recoatable with itself for up to 16 hours after application of first coat, after force drying and 16 hours air drying the adhesion promoter TRANSPARENT SEALER CP has to be sprayed first.