

# GHD CLEAR

C 5450

GRAPHITE HD CLEAR

**Application:**



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

**Key Features:**

- 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.

**Substrates**

- = Very well suited
- = well suited
- = suited in some cases

Steel	Galvanized steel	Stainless steel	Aluminium	Anodized Aluminium	GRP / SMC	PP-EPDM	R-M CV - Primer	R-M CV - Primer Filler / Filler	Powder coating	Coil-coating	Plywood	Wood	OEM-Paintwork	Old paint work
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**Safety advice:**

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.

**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.

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](http://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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## Paint System

<b>Spreading rate</b>	505 m <sup>2</sup> /l at 1 µm
<b>Solid Content</b>	~61% (RFU~56%)



<b>Mixing Ratio</b>	300:100:100 by volume
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<b>Hardener</b>	H 750, H 700
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<b>Thinner</b>	GV 300, GV 400
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<b>Spray viscosity at 20°C</b>	DIN 4: 18-22 s
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<b>Potlife at 20°C</b>	2 h
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Application:		 Compliant - gravity feed cup	 HVLP spray gun	 Suction cup	 Airless/ Airmix	 Pressure pot dbl.-pump
Application pressure	bar	2.2-2.5	2	2.5		2.5
Material pressure	bar					0.8-1.5
Nozzle size		1.3-1.4	1.5	1.7		1-1.1
Elect. Resistance	Ω					600-1,500
Number of coats		1.5	1.5	1.5		1.5
Flash off at 20°C	min	without	without	without		without
Film thickness	µm	40-60				

	Drying	Overcoatable	Tack-free	Ready for masking	Ready to assemble	Sandable	
		Min.    Max.					
	Object Temp. 20°C		16 h	2 h	16 h	12 h	16 h
	Object Temp. 60°C		30 min	30 min	30 min	30 min	30 min

**Remark** Application: 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.

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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