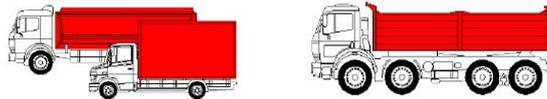


# GHD PROTECT PRIMER FILLER

**P 5540**

grey, PUR

**Application:**



boxes, construction vehicles, silo / tank truck, bus

**Key Features:**

- suitable on many substrates
- smooth top coat appearance and levelling
- very good corrosion protection
- wet on wet or sanding
- can be used for large areas
- overcoatable wet on wet with GRAPHITE HD TOPCOAT and DIAMONT

**Remarks:**

Suitable for the repair of commercial vehicles and aluminium attachment parts. Due to many different aluminium alloys the technical performance has to be tested for painting of large areas (i. e. tailboards) or production oriented painting processes of vehicles. The substrate should be clean, free of dust, rust, oil and grease. Overcoat metal substrates after sanding on the same day to avoid surface oxidation.

**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

**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 (c I)(540)488:** 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 488 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

**Spreading rate** 444 m<sup>2</sup>/l at 1 µm  
**Solid Content** ~74% (RFU ~65%)



**Mixing Ratio** 100:25:25 by volume wet on wet  
100:20:20 by volume for sanding



**Hardener** H 340



**Thinner** GV 300, GV 400



**Spray viscosity at 20°C** DIN 4: 18-20 s

**Potlife at 20°C** 1.5 h

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Application:	 Compliant - gravity feed cup	 HVLV spray gun	 Suction cup	 Airless/ Airmix	 Pressure pot dbl.-pump
<b>Application pressure</b>	2.2-2.5 bar	2 bar	2.5 bar	2 bar	2.5 bar
<b>Material pressure</b>				120-150 bar	0.8-1.5 bar
<b>Nozzle size</b>	1.4-1.6	1.7	1.7	0.28-0.33	1-1.1
<b>Voltage</b>				50-80 kV	
<b>Elect. Resistance</b>				1300-1600 Ω	
<b>Number of coats</b>	2	2	2	2	2
<b>Flash off at 20°C</b>	10-15 min	10-15 min	10-15 min	10-15 min	10-15 min
<b>Film thickness</b>	50-70 µm				

	Drying	Overcoatable		Tack-free	Ready for masking	Ready to assemble	Sandable
		Min.	Max.				
	<b>Object Temp. 20°C</b>	60 min	72 h	6 h	16 h	16 h	16 h
	<b>Object Temp. 60°C</b>	30 min		30 min	30 min	30 min	45 min

**Remark** For tinting see Variant with A 5700 GHD TINTING PASTE !  
The adhesion on hot dipped galvanized steel has to be checked before.

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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