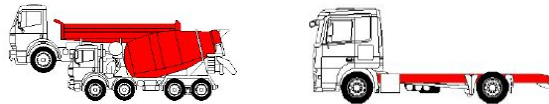


# GHD TOPCOAT + CV 40M

## GHD TOPCOAT + CV 40M

## GHD TOPCOAT + CV 40M MATTING MIXING CLEAR

### Application:



all applications where a reduced gloss is required,  
construction machinery (steel), chassis painting, chassis  
(color change)

### Key Features:

- all gloss levels can be achieved
- suitable on all R-M CV primer filler and filler
- suitable for large areas / surfaces
- good leveling
- excellent UV resistance
- Excellent surface hardness
- good hiding power

### Remarks:

The substrate should be clean, free of dust, rust, oil and grease  
The complete color range for CV-application is covered

### 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/IIB (e)(840)830:** The EU limit value for this product (product category: IIB(d)) in ready to use form is max. 840 g/l. The VOC content of this product is 830 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** 536 m<sup>2</sup>/l at 1 µm

**Solid Content** ~67 %



#### Pre Mix

Line GHD TOPCOAT w. CV 40M MATTING MIXING CLEAR 100:20 Vol. = Gloss 75 - 85 E / 60° exchange Mixing clear CV 70M to CV 40M = gloss 70 - 85 E / 60° exchange Mixing Clear CV 70M to CV 40M and add CV 40M in mixing ratio 100:20 = gloss 50 - 65 E / 60°



#### Mixing Ratio

100:20:20 by volume



#### Hardener

H 770, H 750, H 700



#### Thinner

GV 200, GV 300, GV 400



#### Spray viscosity at 20°C

DIN 4: 18-22 s

#### Potlife at 20°C

1.5 h

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Application:	 Compliant - gravity feed cup	 HVLP spray gun	 Suction cup	 Airless/ Airmix	 Pressure pot dbl.-pump
Application pressure	2.2-2.5 bar	2 bar	2.5 bar	2 bar	2.5 bar
Material pressure				120-180 bar	0.8-1.5 bar
Nozzle size	1.4 mm	1.5 mm	1.7	0.23-0.28 mm	1-1.1 mm
Voltage				50-80 kV	
Elect. Resistance				700-1500 Ω	
Number of coats	2	2	2	2	2
Flash off at 20°C	10-15 min	10-15 min	10-15 min	10-15 min	10-15 min
Film thickness	40-60 µm				

	Drying	Overcoatable	Tack-free	Ready for masking	Ready to assemble	Sandable
		Min.    Max.				
Object Temp. 20°C		16 h	2.5 h	16 h	12 h	16 h
Object Temp. 60°C		30 min	30 min	30 min	30 min	30 min

#### Safety advice:

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#### Remark

Application: After the first coat a flash off of 10 - 15 min is required, after the second coat flash off until matt.

Attention: hardeners do affect gloss level, mentioned values of gloss with CV 40M based on drying with H 770.

Recoat with itself without intermediate sanding for up to 16 hours after application of first coat.

Pre-spray adhesion promoter TRANSPARENT SEALER CP prior to multi-colour finishing if painted surface was baked or flashed-off for 16 h.

Due to the reduced gloss level not suitable for blend in processes.

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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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