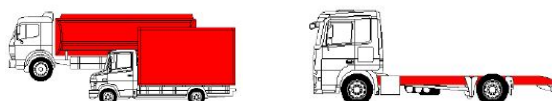


GHD CV 40M

GHD CV 40M MATTING MIXING CLEAR

Application:



all applications where a reduced gloss is required

Key Features:

- suitable on all R-M CV primer filler and filler
- good matting effect
- excellent UV resistance
- good leveling
- all gloss levels can be achieved
- Gloss level adjustable via COLOR EXPLORER or SHOP MASTER

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
								●●						

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.

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.

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Paint System

Spreading rate	404 m ² /l at 1 µm
Solid Content	~32%



Pre Mix

Line GHD TOPCOAT + 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

2 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	1.5	1.7	0.23-0.28	1-1.1
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

Remark

A maximum addition 20% (100:20) with GHD TOPCOAT gives a gloss level of about 75 - 85% 60°
 GHD CV 40M must be stirred in with an air stirrer or alternatively a shaker!
 Attention: The various topcoat hardener do influence the gloss level, above mentioned gloss values refer to drying CV 40M with H 770.
 GHD CV 40M can only be used in line GHD TOPCOAT.
 For alternative gloss levels see e-book.
 After the first coat a flash off of 10 - 15 min is required, after the second coat flash off until mat.

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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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