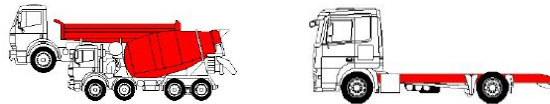


GHD TOPCOAT + CV 40M

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.

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Paint System

Spreading rate 536 m²/l at 1 µm

Solid Content ~67 %



Pre Mix

Line GHD TOPCOAT u. 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	bar	2.2-2.5	2	2.5	2	2.5
Material pressure	bar				120-180	0.8-1.5
Nozzle size		1.4	1.5	1.7	0.23-0.28	1-1.1
Voltage	kV				50-80	
Elect. Resistance	Ω				700-1500	
Number of coats		2	2	2	2	2
Flash off at 20°C	min	10-15	10-15	10-15	10-15	10-15
Film thickness	µm	40-60				

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

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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.

Recoatable 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.

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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