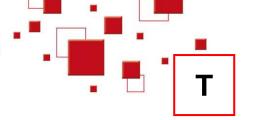
PRODUCT DATA SHEET

GHD TOPCOAT

+ CV 40M MATTING MIXING CLEAR



Application

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





Description:

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

Substrates:

very well suited

well suited

suited in some cases

Steel	
Galv. Steel	
Stainless steel	
Aluminium	
Anodized Aluminium	
GRP / SMC	
PP-EPDM	
RM CV-Primer	
RM CV-Primer-Filler / Filler	••
Powder	
Coil-Coating	
Plywood	
Wood	
OEM Paint work	0
Old paint work	0

Remarks:

The substrate should be clean, free of dust, rust, oil and grease

The complete color range for CV-application is covered

Special remarks

- The products are suitable for professional use only.
- It cannot be ruled out that this product contains particles < 0.1 µm
- 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.

Paint process

Can be used for all CV Painting Processes.

Spreading rate

 $\approx 536 \text{ m}^2/\text{I}/\text{1}\mu\text{m}$

Solid content

≈ 67 %

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.mpaint.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.

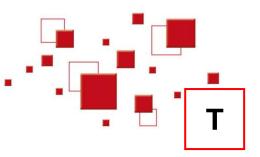
R-M Automotive Refinish Paints, BASF Coatings S.A.S, F-60676 Clermont-de-l'Oise Cedex



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Pre-mix

Line GHD TOPCOAT u. CV 40M MATTING MIXING CLEAR 100:20 Vol. (20 %) = Gloss 75-85 E / 60 $\,^\circ$

exchange Mixing clear CV35M to CV 40M (30 %) $\,$ = gloss 70-85 E / 60 $^{\rm o}$ exchange Mixing Clear CV35M to CV 40M

and add CV 40M in mixing ratio 100:20 (50 %) = gloss 50-65 E / 60 $^{\circ}$

Mixing ratio

100:20:20 by volume

Hardener

H350 or H300

18-22 s. DIN 4

Reducer

GV200 CV, normal 15 - 20°C **GV300, slow 20 - 25°C** GV400, very slow 25 - 30°C

Spray viscosity DIN 4 / 20°C

Potlife 20 °C

1,5 h

Application		Compliant- garvity feed cup	HVLP- Spray gun	Suction cup	Airless/ Airmix (ESTA)	Pressure pot/ Dble membr. Pump	
Atomization pressure	bar	2,2 - 2,5	2	2,5	2	2,5	
Material pressure	bar		-	-	120 - 180	0,8 - 1,5	
Nozzle size	mm	1,4	1,5	1,7	0,23 - 0,28	1,0 - 1,1	
Voltage	kV	-	-	-	50 - 80	-	
Elect. Resistance	Ω				700 - 1500		
Number of spraycoats		1 1/2	1 1/2	1 1/2	1 1/2	1 1/2	
Flash off	min.	10-15	10-15	10-15	10-15	10-15	
Filmbuild	μm	40-50					

/t/t/ Drying		over- coatable	tack free	J tapeable	ready to assamble	sandable
		Min. Max.				
Panel temperat.	20°C	16 h	2,5 h	16 h	12 h	16 h
Panel temperat.	60°C	30 min	30 min	30 min	30 min	30 min

Remarks

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

Airless or Airmix - substrate temperature not to exceed 45° C when oven drying !! Use CV38M instead of CV35M.

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

