

PRODUCT DATA SHEET

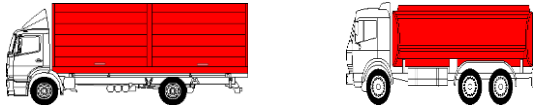
GRAPHITE HD CV 12

Silver direct gloss, RAL 9006

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Application

all applications, dumptruck (aluminum), boxes, bulk loading vehicles



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	○
Old paint work	○

Description:

- suitable on all RM CV primer filler and filler
- suitable for large areas / surfaces
- good leveling
- excellent UV resistance
- Excellent surface hardness

Remarks:

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

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 (d)(420)419:** The EU limit value for this product (product category: IIB(d) in ready to use form is max.. 420 g/l. **The VOC content of this product is 419 g/l.**



Paint process

Can be used for all CV Painting Processes.

Spreading rate

≈ 536 m² / l / 1µm

Solid content

≈ 62 %

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

Jan 2014

Perfection made simple












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	Mixing ratio	100:25:25 by volume		
	Hardener	H300 or H350		
	Reducer	GV100, fast GV100, fast GV300, slow	15 - 20°C 20 - 25°C 25 - 30°C	
	Spray viscosity DIN 4 / 20°C	18 - 22 s. DIN 4	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.	without	without	without	without	without
Filmbuild	µm	40-60				

Drying		 over-coatable	 tack free	 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: Pre-spray 1 thin grip coat with the finishing coat following immediately. Alternatively, apply several thin spray coats.
 Recoatable with itself without intermediate sanding for up to 16 hours after application of first coat.
 After baking + 16 hours of air drying and prior to multi-colour finishing, the use of the adhesion promoter TRANSPARENT SEALER CP is mandatory.