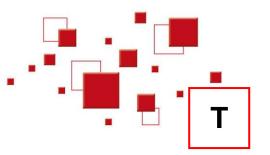
PRODUCT DATA SHEET

DIAMONT



Application

sign writing, busses, cabs (refurbishing), cabs (color change), boxes, busses (repair)





Description:

- suitable for large areas / surfaces
- good leveling
- excellent UV resistance
- good hiding power
- fast drying

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

Remarks:

The complete color range for CV-application is covered

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

Paint process

Spreading rate $\approx 115 \text{ m}^2 / \text{I} / 1 \mu \text{m}$ Solid content $\approx 25 \%$

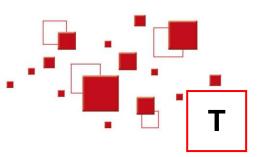
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R-M Automotive Refinish Paints, BASF Coatings S.A.S, F-60676 Clermont-de-l'Oise Cedex



PRODUCT DATA SHEET

DIAMONT





Mixing ratio 100:50 by volume

Hardener

 GV200 CV, normal
 15 - 20°C

 Reducer
 GV200 CV, normal
 20 - 25°C

 GV300, slow
 25 - 30°C

Spray viscosity DIN 4 / 20°C 18-22 s. DIN 4

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		2,5
Material pressure	bar		-	-		0,8 - 1,5
Nozzle size	mm	1,4	1,5	1,7		1,0 - 1,1
Voltage	kV	-	-	-		-
Elect. Resistance	Ω	-	-	-		600 - 1500
Number of spraycoats		2 + 1/2	2 + 1/2	2 + 1/2		2 + 1/2
Flash off	min.	until matt	until matt	until matt		until matt
Filmbuild	μm	15-20				
It It Drying		over- coatable	tack free	J tapeable	ready to assamble	sandable
		Min. Max.				
Panel temperat.	20°C	10 min 8 h	10 min	30 min		
Panel temperat.	60°C					

Remarks

Prespray one light spraycoat, leave to flash-off until mat. Then finish with one wet coat, leave to flash-off until mat.

Apply ½ spraycoat (minimum distance to the panel: 50 cm) to match the effect.

