

PRODUCT DATA SHEET

DIAMONT

Metallics, UNI

T

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

≈ 115 m² / l / 1µm

Solid content

≈ 25 %

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.

R-M Automotive Refinish Paints, Z.I. du Merret F-60676 Clermont de l'Oise Cedex, Tel. (+33) (0) 3 44 77 77 77



PRODUCT DATA SHEET

DIAMONT

Metallics, UNI

T



| | | | |
|---|---|--|--|
| Mixing ratio | 100:50 by volume | | |
| Hardener | | | |
| Reducer | GV 200 CV, normal GV 200 CV, normal GV 300, slow | 15 - 20°C 20 - 25°C 25 - 30°C | |
| Spray viscosity DIN 4 / 20°C | 18 - 22 s. DIN 4 | | |

| Application | | Compliant-gravity feed cup | HVLSP-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 | 10 - 15 | | | | |

| | Drying | over-coatable | | tack free | tapeable | ready to assemble | 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 matt. Then finish with one wet coat, leave to flash-off until matt. Apply 1/2 spraycoat (minimum distance to the panel: 50 cm) to match the effect.

