

# DIAMONT

## DIAMONT

### DIAMONT Metallics, Uni variant for CV

<b>Application:</b>	sign writing, busses, cabs (refurbishing), cabs (color change), boxes, busses (repair)
<b>Key Features:</b>	<ul style="list-style-type: none"><li>• suitable for large areas / surfaces</li><li>• good leveling</li><li>• excellent UV resistance</li><li>• good hiding power</li><li>• fast drying</li></ul>
<b>Remarks:</b>	The complete color range for CV-application is covered. The substrate should be clean, free of dust, rust, oil and grease. <b>Substrates:</b> R-M CV - Primer Filler / Filler

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<b>Solid Content</b>	25 %
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<b>Spreading rate</b>	115 m <sup>2</sup> /l at 1 µm
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#### Handling

##### Pressure pot dbl.-pump



Application pressure 1.8 - 2.5 bar  
Nozzle size 1.0 - 1.1  
Number of coats 2.5  
Flash off at 20°C until mat  
Elect. Resistance 600 - 1500 Ω

##### Suction cup



Application pressure 2.5 bar  
Nozzle size 1.7  
Number of coats 2.5  
Flash off at 20°C until mat

#### 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.

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](http://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.

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**100 % by volume+50 % by volume**



**Mixing Ratio**

100 % by volume

DIAMONT



**Thinner**

50 % by volume

GV 300 Thinner, slow  
GV 200 Thinner, medium



**Spray viscosity at 20°C**

DIN 4: 18-22 s

**Potlife at 20°C**



**HVLP spray gun**



**Compliant gravity-feed spray gun**

**Application pressure**      **bar**

2

2.2-2.5

**Nozzle size**

1.5

1.4

**Number of spray coats**

2.5

**Flash off at 20°C**      **min**

until mat

**Film thickness**

**µm**

10-15

#### Drying



**Drying at 20°C**

**Overcoatable**

min.10 min

max. 8 h

**Tack-free**

10 min

**Ready for masking**

30 min

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**Remark**

Prespray one light spray coat, leave to flash off until mat. Then finish with one wet coat, leave to flash off until mat.  
Apply ½ spray coat (minimum distance to the panel: 50 cm) to match the effect.

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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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