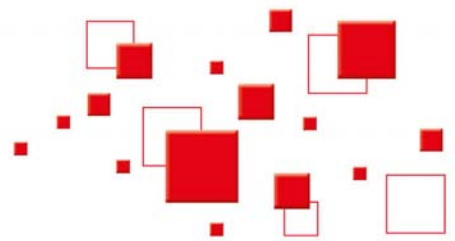


# Technical Information

## DIAMONT



Basecoat for basecoat / clearcoat systems

Product Category: **C 3.2**

### Fields of use

Basecoats for repairing automotive basecoat-clearcoat finishes (metallic, pearl effect and solid colors)

### Additional Information

#### Technical characteristics

Solids content 21 – 38 % ± 2	Density 0.920– 1,080 g/cm <sup>3</sup>
Storage temperature min. 5°C to max. 45°C	Shelf life 60 months

### Application

New mixing bases must be stirred manually before use and additionally for 15 minutes in the mixing machine. Stir all products stored in the mixing machine twice a day for 15 minutes.

In higher temperatures, the use of BC 030 thinner is recommended.

Please note: when a film thickness of more than 35 µm is required (more than 4 spraycoats, e.g. in the case of multi-color finishes), it is necessary to add 5% of H 9000 hardener to the basecoat.

### Substrate / Pre-treatment / Cleaning

Clean with PK 700 or PK 2000.

Sand with P400 (sanding filler and well-cured solvent-resistant old paintwork).

Clean with PK 700 or PK 2000.

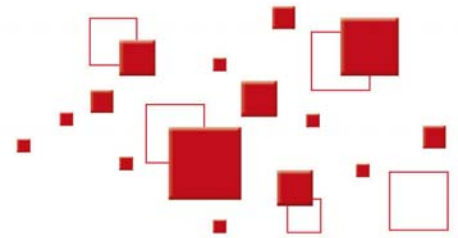
Alternative: apply to R-M wet-on-wet filler or sealer.

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](http://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.

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## DIAMONT



	<b>DIAMONT</b> BC 020 (15°C – 25°C) BC 030 (>25°C)	100% by vol.  60% by vol.	depending on color  53 g						
	<b>Viscosity at 20°C:</b> ISO 4 cup: DIN 4 cup:	22 to 25 seconds 14 to 15 seconds							
	<b>Potlife:</b> 24 hours at 20°C								
	<b>HVLP gravity-feed spraygun</b> <b>Compliant gravity-feed spraygun</b>	1.3 – 1.5 mm 1.3 – 1.4 mm	0.7 bar at the nozzle 2.0 bar						
	Number of spraycoats: Film thickness:	<table border="0"> <tr> <td><b>Solid colors</b></td> <td><b>Metallic and pearl effect colors</b></td> </tr> <tr> <td>2</td> <td>2 + 1 to match effect</td> </tr> <tr> <td>15 – 20 µm</td> <td>15 µm</td> </tr> </table>	<b>Solid colors</b>	<b>Metallic and pearl effect colors</b>	2	2 + 1 to match effect	15 – 20 µm	15 µm	
<b>Solid colors</b>	<b>Metallic and pearl effect colors</b>								
2	2 + 1 to match effect								
15 – 20 µm	15 µm								
	Drying at 20°C	5 min.							

### Finishing

After the flash-off, apply R-M clear wet on wet.

### Safety instructions

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.