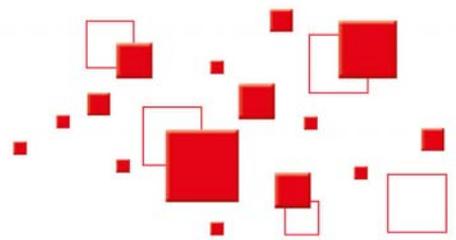


Technical Information

DIAMONT



SPECIAL CRYSTAL BASE

Product Category: **C 3.2**

Fields of use

Special-color finishes or colors with special and exclusive color effects which can only be reproduced by adding rarely used color pigments to DIAMONT mixing bases.

Additional Information

These rarely used pigments are not available as a mixing base for the mixing machine. The colors are only available as ready-mixed colors from the respective business partner.

Technical characteristics

Solids content 25 % ± 2	Density Depending on color
Storage temperature min. 5°C to max. 45°C	Shelf life

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.

Please search the color database for the color code to check whether a specific ground coat color is required for "Step 1" to reproduce the desired color.

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.

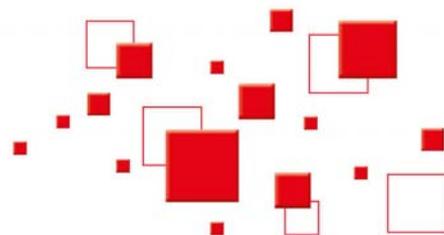
Alternative: apply to R-M wet-on-wet filler or sealer.

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 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



	DIAMONT - Step 1 H 9000 BC 020 (15°C – 25°) BC 030 (>25°C) Mix well and strain before application.	100% by vol. 5% by vol.	depending on color 5 g
	 DIAMONT - Step 2 SPECIAL CRYSTAL BASE BC 020 (15°C – 25°C) BC 030 (>25°C) Mix well and strain before application.	60% by vol. 100% by vol. 60% by vol.	53 g depending on color 53 g
 Viscosity at 20°C: ISO 4 cup: DIN 4 cup:		22 to 28 seconds 14 to 16 seconds	
	Potlife:	Step 1: Step 2:	5 hours at 20°C 24 hours at 20°C
	HVLP gravity-feed spraygun Compliant gravity-feed spraygun	1.3 – 1.5 mm 1.3 – 1.4 mm	0.7 bar at the nozzle 2.0 bar
	Number of spraycoats: Film thickness:	Solid colors 2 15 – 20 µm	Metallic and pearl effect colors 2 + 1 to match effect 15 µm
	Drying at 20°C	15 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.