

Technical Information

45- | Basecoat


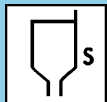




1. Properties


Waterborne metallic and solid color basecoat / clearcoat finishing

- Easy application combined with good hiding power
- Flash-off times can be reduced significantly by using appropriate air blow equipment
- Mixtures will keep for up to 6 months when stored in plastic containers or cans coated inside

2. Application

	Mixing ratio	100% by vol. 45- 70% by vol. 45-R45 (stir IMMEDIATELY after having added dilutant)
	Spray viscosity DIN 4 at 20°C	approx. 16 – 22 s
	Spray gun	HVLP gravity-feed spraygun 1.4 mm 2.0 bar, 0.7 bar at the nozzle
	Number of spray coats Film thickness	2 (spray to cover), ½ to match the effect approx. 10 – 15 µm

3. Flash off and Drying

	Flash off at 20°C	Flash off approx. 5 min. after each spraycoat until mat
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Safety instructions:

2004/42/IIB(d)(420)419: The EU limit value for this product (product category: IIB.d) in ready to use form is max 420 g/litre of VOC. The VOC content of this product is 419 g/litres.

The products are suitable for professional use only.

It cannot be ruled out that this product contains particles < 0.1 µm.

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). It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

BASF Coatings GmbH, Automotive Refinish Coatings Solutions, Europe, Glasuritstraße 1, 48165 Münster, Germany, 07/2017

Technical Information

49- | Basecoat for 45 line



1. Properties

- 49- pigments are rarely used pigments for basecoat / clearcoat finishes
- These rarely used pigments are not available as a mixing base for the mixing machine
- Special color finishes that can only be reproduced with these rarely used pigments

2. Application

- Shake well before using

	Step 1	Please search color database for the color code to check whether a specific ground coat color is required for "Step 1" to reproduce the desired color
	Mixing ratio 100 : 70	100% by vol. 45 includes 49- basecoat and additional mixing bases if required 70% by vol. with 45-R45
	Spray viscosity DIN 4 at 20°C	approx. 16 – 22 s
	Pot life	45 line ready for use: 1 week in sealed plastic container
	Spray gun	HVLP gravity-feed spraygun 1.3 – 1.4 mm 2.0 bar, 0.7 bar at the nozzle
	Number of spray coats Film thickness	2 + ½ approx. 10 – 15 µm

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Technical Information

49- | Basecoat for 45 line



3. Flash off and Drying



Flash off at 20°C

Until mat

Safety instructions:

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