

Technical Information

50-45 | 2K Activator



1. Properties

- Activator for waterborne basecoats
- For special applications recommended by car manufactures, the usage of 2K Activator could be necessary in Line 45- basecoats
- Additive for solid-color Line 45- and for use in solid-color basecoats applied as a ground coat in Line 45-3-layer systems to improve tape resistance and hardness

2. Application

	Mixing ratio	100% by vol. 45- solid color 5% by vol. 50-45 70% by vol. 45-R45
	<ol style="list-style-type: none"> 1. Mix the Line 45- basecoat formula and stir carefully. 2. Add 2K Activator and thoroughly stir 3. Add 45-R45 and thoroughly stir again 4. Strain before application 	50-45 cannot be added in formulas which contains already 45-R45
	Spray viscosity DIN 4 at 20°C	18 – 25 s
	Pot life	2 h / 20°C
	Spray gun	HVLP gravity-feed spraygun 1.4 mm 2.0 bar, 0.7 bar at the nozzle
	Number of spray coats Film thickness	Solid color or ground coat 2 – 3 20 – 25 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, 10/2017



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3. Drying

The drying time depends on climatic conditions and equipment used

	Drying at 20°C at 60°C	Approx. 15 min Approx. 10 min. + cooling
	Infrared drying	
	1st spraycoat	Flash off until mat 10 – 15 min.
	2nd spraycoat	40 – 50°C (max 70°C) surface temperature to mat surface + cooling

Safety instructions:

The products are suitable for professional use only.
It cannot be ruled out that this product contains particles < 0.1 µm.



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