

ONYX HD

HB 002

Variant ONYX ACTIVATOR

Application:

- For special applications recommended by car manufacturers or for use under C 2A40 clear coat, the usage of ONYX ACTIVATOR would be necessary in ONYX HD basecoat.
- Additive for ONYX HD and for use in solid-color basecoats applied as a ground coat in ONYX HD 3-layer systems to improve tape resistance and hardness.
- If clear coat will be applied after the base coat application, please ensure this is done within 4 hours.

Remarks:

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.

Storage temperature

5-45 °C



Cleaning

Clean with PK 2000. Sand with P400 (sanding filler and well-cured or solvent-resistant old paintwork). Clean with PK 2000.

Safety advice:

2004/42/IIIB(d)(420)419: The EU limit value for this product (product category: IIB.d) in ready-for-use form is max 420 grams of VOC per liter. The VOC content of this product is 419 g/l.

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 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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	Mixing Ratio	100 % by volume	ONYX HD mixing bases (acc. to mixing formula)* Mix the ONYX HD basecoat to the formula and stir it carefully. *Mixing formulas that contain MIXINGBASE W cannot be used with ONYX HD ACTIVATOR.
	Hardener	5 % by volume	A 2210 Waterborne basecoat activator Add ONYX HD ACTIVATOR and stir again carefully.
	Thinner	80 % by volume	HB 032 HYDROMIX Add HYDROMIX and stir carefully. Strain before application.
	Spray viscosity at 20°C	DIN 4: 18-25 s ISO 4: 42-68 s	Potlife at 20°C 30 min

	 HVL spray gun	 Compliant gravity-feed spray gun
Nozzle pressure	bar	0.7
Nozzle size		1.4-1.5
Number of spray coats	1 or 2 (spray to cover) plus ½ to match effect. For some colors, one further spraycoat may be necessary.	
Flash off at 20°C	min	Flash off until mat after each spraycoat.
Film thickness	µm	20-25

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Drying



Drying at 20°C 15 min

Drying at 60°C 10 min

Drying Remark The drying time depends on climatic conditions and equipment used.

Remark

Apply one of the recommended R-M clears. ONYX HD basecoats may be over coated with the same product after the indicated drying times.

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