

ONYX HD TROPICAL

ONYX HD TROPICAL Waterborne basecoat line

- Application:** Mixing system for waterborne basecoats used in automotive refinishing.
- Key Features:** Mixing formulas for the whole range of (solid, metallic and pearl-effect) colors needed in automotive refinishing are available.
- 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.
 - At rather high temperatures or when refinishing large surfaces, it is possible to replace HB 002 by HB 006, use HYDROMIX TROPICAL at the same time.
 - Attention: Do not insert a screen in the spraygun when applying a metallic or pearl-effect basecoat.
 - Use of ONYX HD ACTIVATOR, if recommended by car manufactures, see Technical Information.
 - Potlife: ONYX HD colors mixed to formula: 6 months in a sealed plastic vessel. ONYX HD ready for use: 1 week in a sealed plastic vessel.
 - When using white colors with high spray viscosity the mixing ratio can be changed to 100 : 80.

Storage temperature 5-45 °C



Cleaning

Clean with R-M waterborne cleaner (base-/topcoat). Sand with P400 (sanding filler or well-cured, solvent-resistant old paintwork). Clean with R-M waterborne cleaner (base-/topcoat). Alternative: apply to R-M wet-on-wet filler or sealer.

Safety advice:

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



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	Mixing Ratio	100 % by volume	ONYX HD TROPICAL mixing bases (acc. to mixing formula)
	Thinner	60 % by volume	HB 036 TROPIC HYDROMIX tropical (stir IMMEDIATELY after having added adjusting base)

		HVLP spray gun		Compliant gravity-feed spray gun
Nozzle pressure	0.7 bar			
Nozzle size	1.4-1.5			
Number of spray coats	Solid colors (2 – 3 / 20 – 25 µm) Metallic or pearl-effect colors (1 or 2 + 1 coat to match the effect / 12 - 15 µm)			
Flash off at 20°C	Flash off until mat after each spraycoat.			

Drying

	Drying at 20°C	15 min Possibility to speed up the process with additional air flow.
	Drying at 40°C	10 min

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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Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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