

ONYX HD

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ONYX HD Factory pack without HB 002

Application: Mixture ONYX HD Factory pack without HB 002 (e. g. with the colour TOY 8Y0).

Remarks: Observe the mixing ratio on the label!
When using white colors with high spray viscosity the mixing ratio can be changed to 100 : 80.
Attention: Do not insert a filter in the spraygun when applying a metallic or pearl-effect basecoat.
Mixtures will keep for 24 months when stored in closed plastic containers or cans coated inside.
Potlife: ONYX HD ready for use: 1 week in a sealed plastic vessel.

Storage temperature 5-45 °C



Cleaning

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

Premix:
65% by weight ONYX HD HB 002
35% by weight ONYX HD Factory pack
Stir IMMEDIATELY after having added adjusting base.

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

PreMix



Thinner

60 % by volume

HB 032 HYDROMIX

When using HB 004 in the mixing formula, HB 034 HYDROMIX SLOW must also be used.



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 spray coat.

Drying



Drying at 20°C

15 min

Drying at 40°C

10 min

Drying Remark

Possibility to speed up the process with additional air flow

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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