

Technical Information

ONYX HD INTERIOR



Direct-gloss systems (without a clear coat)

Product Category: **C 3.1**

Fields of use

Reproduction of mat or silky mat direct-gloss finishes (to which no clear coat will be applied) from the ONYX HD mixing system.

Additional Information

Technical characteristics

Solids content 15 % ± 2	Density 0.850 – 0.950 g/cm ³
Storage temperature min. 5°C to max. 45°C	Shelf life 24 months

Application

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.

Substrate / Pre-treatment / Cleaning

Clean with PK 2000.

Sand with P400 (sanding filler or well-cured, solvent-resistant old paintwork).

Clean with PK 2000.

Alternative: apply to R-M wet-on-wet filler or sealer.






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ONYX HD INTERIOR



	<p>Replace the amount of HB 002 indicated in the ONYX HD mixing formula with the same amount of ONYX HD INTERIOR.</p> <p>ONYX HD-color* with</p> <table data-bbox="311 492 1404 638"> <tr> <td>ONYX HD INTERIOR</td> <td>100% by vol.</td> <td>0,1 l</td> </tr> <tr> <td>ONYX HD ACTIVATOR</td> <td>5% by vol.</td> <td>5 g</td> </tr> <tr> <td>SC 820, SC 850, R 2100, R 2200, R 2300</td> <td>60% by vol.</td> <td>52 g</td> </tr> </table> <p>*Mixing formulas that contain HB 100, HYDROMIX, MIXINGBASE W cannot be used with ONYX HD INTERIOR.</p>	ONYX HD INTERIOR	100% by vol.	0,1 l	ONYX HD ACTIVATOR	5% by vol.	5 g	SC 820, SC 850, R 2100, R 2200, R 2300	60% by vol.	52 g
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	<p>Viscosity at 20°C:</p> <table data-bbox="311 772 1404 851"> <tr> <td>ISO 4 cup:</td> <td>31 to 37 seconds</td> </tr> <tr> <td>DIN 4 cup:</td> <td>16 to 18 seconds</td> </tr> </table>	ISO 4 cup:	31 to 37 seconds	DIN 4 cup:	16 to 18 seconds					
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	<p>Potlife: 4 hours at 20°C</p>									
	<p>HVLP gravity-feed spraygun</p> <table data-bbox="311 963 1404 1019"> <tr> <td></td> <td>1.4 – 1.5 mm</td> <td>0.7 bar at the nozzle</td> </tr> </table>		1.4 – 1.5 mm	0.7 bar at the nozzle						
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	<table data-bbox="311 1052 1404 1232"> <tr> <td></td> <td>Solid colors</td> <td>Metallic or pearl-effect colors</td> </tr> <tr> <td>Spraycoats:</td> <td>2 – 3</td> <td>1 or 2 + 1 mist coat</td> </tr> <tr> <td>Film thickness:</td> <td>20 – 25 µm</td> <td>12 – 15 µm</td> </tr> </table> <p>Flash off until mat after each spraycoat.</p>		Solid colors	Metallic or pearl-effect colors	Spraycoats:	2 – 3	1 or 2 + 1 mist coat	Film thickness:	20 – 25 µm	12 – 15 µm
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	<table data-bbox="311 1265 1404 1344"> <tr> <td>Drying at 20°C:</td> <td>15 min.</td> </tr> <tr> <td>Drying at 60°C:</td> <td>no</td> </tr> </table>	Drying at 20°C:	15 min.	Drying at 60°C:	no					
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Finishing

Safety instructions

2004/42/IIB(e)(840)800: The EU limit value for this product (product category: IIB.e) in ready-for-use form is max 840 grams of VOC per liter. The VOC content of this product is 800 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.