



CARIZZMA CANDIZZ

Product description

For CARIZZMA CANDYS, an ONYX HD ground coat is sprayed, then the CARIZZMA CANDIZZ is sprayed over the top of it, followed by an R-M CARIZZMA CUSTOMCLEAR CP to finish the look.

The CARIZZMA CANDIZZS set a new standard of color intensity and color cleanliness. The CARIZZMA CANDIZZS are formulated as part of the ONYX HD system, which means that CARIZZMA CANDIZZ colors provides now the speed of a basecoat.

The CARIZZMA CANDIZZS are also ultra-high in intensity. This means that fewer coats are necessary to develop the desired color. There are times that painters prefer a low- Strength CANDIZZ color – e.g., for larger vehicles or for lighter colors. When lower strengths are desired, additional amounts of CARIZZMA MIXING CLEAR HB 009 could be added to achieve the desired tint strength.

Because the CARIZZMA CANDIZZS can be intermixed to create many different CARIZZMA CANDIZZ colors, and can be sprayed over any ONYX HD colors, the following colors are only a few of the countless color possibilities.

Due to the intrinsic quality the CARIZZMA CANDIZZ should be used only for show cars.

The CANDIZZS are available in the following colors:

ZD 20	CANDIZZ BLACK
ZD 30	CANDIZZ VIOLET
ZD 40	CANDIZZ BLUE
ZD 50	CANDIZZ GREEN
ZD 60	CANDIZZ YELLOW
ZD 70	CANDIZZ ORANGE
ZD 80	CANDIZZ RED

Paint system:

- Paint system 1** CARIZZMA CANDIZZ - small areas, 1-2 panels, e.g. Flames
- Paint system 2** CARIZZMA CANDIZZ for overall application
- Paint system 3** CARIZZMA CAND-E-Z colors, ONYX HD products with CARIZZMA CANDIZZ
- Paint system 4** CARIZZMA EFFECT POWDER with CARIZZMA CANDIZZ



CARIZZMA CANDIZZ

Notes:

- Refer to technical data sheet "CARIZZMA Substrates and Pretreatment".
- If you have to apply multi-color finishes or a lot of masking tape to carry out different design paint jobs, it is recommended to add ONYX HD ACTIVATOR to the undercoat or basecoat in order to optimise its surface hardness and tape resistance.

Mixing ratio:

ONYX HD solid color*	100 (vol.)	0.1 l
ONYX HD ACTIVATOR	5 (vol.)	5 g
HYDROMIX	60-80 (vol.)	60-80 g

Add **ONYX HD ACTIVATOR** and stir again carefully.

Add **HYDROMIX** and stir carefully.

Strain before application.

Potlife: 1 h (max.) at 20°C

Flash off: Flash off until mat after each spraycoat.

Drying: 20 min. at 60°C (before masking)

*ONYX HD ACTIVATOR is unsuitable for use in mixing formulas which contain the waterborne dispersions CB760, CB86R or CB 83R

- Mix CARIZZMA MIXING CLEAR HB 009 and CARIZZMA CANDIZZ and stir well. Filter the mixture through a 190-200 µm paint filter. Then add HYDROMIX SLOW and stir well. Now filter the ready-for-use product through a 190-200 µm paint filter. For the application process insert a screen finer than 200 µm into the spraygun.
- When applying CARIZZMA CANDIZZ, make sure to vary the overlap areas of the different spraycoats.
- Do not sand the CARIZZMA CANDIZZ basecoats because sanded areas of the CARIZZMA CANDIZZ basecoat will become visible after the clearcoat application.
- Color stability:
CARIZZMA CANDIZZ colors are extremely brilliant colors based on CANDIZZ solutions. They may change after exposure to sunlight depending on UV intensity, exposure time and CARIZZMA CANDIZZ color. In order to optimise the color stability we recommend the application of two coats of CARIZZMA CUSTOMCLEAR CP (with intermediate drying and intermediate sanding).

2004/42/IIB(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 litre. The VOC content of this product is 419 g/l.








CARIZZMA CANDIZZ

For small areas, 1-2 panels, e.g. Flames


Paint System 1

Precoat
Basecoat
Clear

ONYX HD CARIZZMA BASECOAT
CARIZZMA HB 009 mix with CARIZZMA CANDIZZ
CARIZZMA CUSTOMCLEAR CP

	<p>Mixing ratio</p>	<p>Precoat:</p> <table border="0"> <tr> <td>ONYX HD CARIZZMA BASECOAT</td> <td style="text-align: right;">100 (vol.)</td> </tr> <tr> <td>HYDROMIX SLOW</td> <td style="text-align: right;">60 (vol.)</td> </tr> </table> <p>Mix the ONYX HD basecoat to the formula and mix intensively immediately after weighing. Add HYDROMIX SLOW and mix intensively immediately after weighing. Strain before application. Attention: Do not insert a filter less than 190µm in the spraygun when applying a metallic or pearl effect basecoat</p> <hr/> <p>Basecoat with CARIZZMA CANDIZZ:</p> <p>Mixture 1:</p> <table border="0"> <tr> <td>HB 009</td> <td style="text-align: right;">90 g</td> </tr> <tr> <td>CARIZZMA CANDIZZ</td> <td style="text-align: right;">10 g</td> </tr> </table> <p>Add CARIZZMA CANDIZZ and mix intensively immediately after weighing.</p> <p>Mixture 2: HB 009 with CARIZZMA CANDIZZ (Mixture 1)</p> <table border="0"> <tr> <td>100 (vol.)</td> <td style="text-align: right;">100 (vol.)</td> </tr> <tr> <td>HYDROMIX SLOW</td> <td style="text-align: right;">60 (vol.)</td> </tr> </table> <p>Add HYDROMIX SLOW and mix intensively immediately afterweighing. Strain before application. For the application process insert a screen finer than 200 µm into the spraygun.</p>	ONYX HD CARIZZMA BASECOAT	100 (vol.)	HYDROMIX SLOW	60 (vol.)	HB 009	90 g	CARIZZMA CANDIZZ	10 g	100 (vol.)	100 (vol.)	HYDROMIX SLOW	60 (vol.)				
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	<p>Spray viscosity Potlife</p>	<p>42 to 68 seconds ISO 4 cup at 20°C</p> <p>ONYX HD ready for use: 1 week in a sealed plastic vessel HB 009 with CARIZZMA CANDIZZ: 1 week in a sealed plastic vessel HB 009 with CARIZZMA CANDIZZ ready for use: 1 week in a sealed plastic vessel</p>																
	<p>Spraygun</p>	<p>HVLP gravity-feed spraygun 1.4 – 1.5 mm 0.7 bar at the nozzle</p>																
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	Solid color / Metallic color																	
Spraycoats	2 – 3	1 – 2 + effect coat	2 – 3 + effect coat															
Film thickness	20 – 25 µm	12 – 15 µm	20 – 25 µm															
	<p>Flash-off</p>	<p>Flash off until mat after each spraycoat.</p>																

Clear:

	<p>CARIZZMA CUSTOMCLEAR CP</p>	<p>Apply in accordance with the Technical Data Sheet.</p>
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CARIZZMA CANDIZZ




For overall application (page 1)

Paint system 2

Precoat ONYX HD CARIZZMA BASECOAT
 Clear CARIZZMA CUSTOMCLEAR CP
 Basecoat CARIZZMA HB 009 mix with CARIZZMA CANDIZZ
 Clear CARIZZMA CUSTOMCLEAR CP

	Mixing ratio	Precoat ONYX HD CARIZZMA BASECOAT 100 (vol.) HYDROMIX SLOW 60 (vol.) Mix the ONYX HD basecoat to the formula and mix intensively immediately after weighing. Add HYDROMIX SLOW and mix intensively immediately after weighing. Strain before application. Attention: Do not insert a filter less than 190µm in the spraygun when applying a metallic or pearl effect basecoat
	Spray viscosity Potlife	42 to 68 seconds ISO 4 cup at 20°C ONYX HD ready for use: 1 week in a sealed plastic vessel
	Spraygun	HVLP gravity-feed spraygun 1.4 – 1.5 mm 0.7 bar at the nozzle
	Application	Spraycoats 1 – 2 + effect coat Film thickness 12 – 15 µm
	Flash-off	Flash off until mat after each spraycoat.

Clear:

	CARIZZMA CUSTOMCLEAR CP	Apply in accordance with the Technical Data Sheet.
	Sanding	P500 / P1000 / P2000
	Degreasing	PK 2000

CARIZZMA CANDIZZ



Paint system 3

CARIZZMA CAND-E-Z colors, ONYX HD products with CARIZZMA CANDIZZ

Precoat

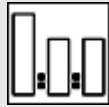




ONYX HD CARIZZMA BASECOAT

Basecoat


CARIZZMA HB 009 mix with CARIZZMA CANDIZZ and ONYX HD products

Clear

CARIZZMA CUSTOMCLEAR CP

	<p>Mixing ratio</p>	<p>Precoat:</p> <p>ONYX HD CARIZZMA BASECOAT 100 (vol.) HYDROMIX SLOW 60 (vol.)</p> <p>Mix the ONYX HD basecoat to the formula and mix intensively immediately after weighing. Add HYDROMIX SLOW and mix intensively immediately after weighing. Strain before application. Attention: Do not insert a filter less than 190µm in the spraygun when applying a metallic or pearl effect basecoat</p> <hr/> <p>Basecoat CARIZZMA CAND-E-Z color:</p> <p>Mixture 1: HB 009 mix to the formula ONYX HD products mix to the formula and mix intensively CARIZZMA CANDIZZ mix to the formula and mix intensively</p> <p>Mixture 2: ONYX HD Basecoat (Mixture 1) 100 (vol.) HYDROMIX SLOW 60 (vol.)</p> <p>Add HYDROMIX SLOW and mix intensively immediately after weighing. Strain before application.</p>																
	<p>Spray viscosity</p> <p>Potlife</p>	<p>42 to 68 seconds ISO 4 cup at 20°C</p> <p>ONYX HD ready for use: 1 week in a sealed plastic vessel HB 009 mix with CARIZZMA CANDIZZ: 1 week in a sealed plastic vessel HB 009 mix with CARIZZMA CANDIZZ ready for use: 1 week in a sealed plastic vessel</p>																
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	<p>Flash-off</p>	<p>Flash off until mat after each spraycoat.</p>																

Clear:

	<p>CARIZZMA CUSTOMCLEAR CP</p>	<p>Apply in accordance with the Technical Data Sheet.</p>
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CARIZZMA CANDIZZ


CARIZZMA EFFECT POWDER and CARIZZMA CANDIZZ

Paint system 4

Precoat ONYX HD CARIZZMA BASECOAT
 Basecoat CARIZZMA HB 009 mix with CARIZZMA CANDIZZ and CARIZZMA EFFECT POWDER
 Clear CARIZZMA CUSTOMCLEAR CP (2 times with intermediate drying and intermediate sanding with P500 / P1000)

	<p>Mixing ratio</p>	<p>Precoat</p> <p>ONYX HD CARIZZMA BASECOAT 100 (vol.) HYDROMIX SLOW 60 (vol.)</p> <p>Mix the ONYX HD basecoat to the formula and mix intensively immediately after weighing. Add HYDROMIX SLOW and mix intensively immediately after weighing. Strain before application. Attention: Do not insert a filter less than 190µm in the spraygun when applying a metallic or pearl effect basecoat</p> <hr/> <p>Basecoat:</p> <p>Mixture 1:</p> <p>ONYX HD mix to the formula HB009 mix to the formula CARIZZMA CANDIZZ mix to the formula and mix intensively CARIZZMA EFFECT POWDER mix to the formula and mix intensively</p> <p>Mixture 2: ONYX HD (Mixture 1) 100 (vol.) HYDROMIX SLOW 60 (vol.)</p> <p>Add HYDROMIX SLOW and mix intensively immediately after weighing. Attention: Filter it after mixing (above 300µm). Do not insert a filter in the spraygun when applying CARIZZMA EFFECT POWDER</p>																
	<p>Spray viscosity</p> <p>Potlife</p>	<p>42 to 68 seconds ISO 4 cup at 20°C</p> <p>ONYX HD ready for use: 1 week in a sealed plastic vessel HB 009 with CARIZZMA CANDIZZ: 1 week in a sealed plastic vessel HB 009 with CARIZZMA CANDIZZ ready for use: 1 week in a sealed plastic vessel</p>																
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Film thickness	20 – 25 µm	12 – 15 µm	20 – 25 µm															
	<p>Flash-off</p>	<p>Flash off until mat after each spraycoat.</p>																

Clear: spray 2 times with oven drying and sanding with P500 / P1000 between both coats.

	<p>CARIZZMA CUSTOMCLEAR CP</p>	<p>Apply in accordance with the Technical Data Sheet.</p>
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Please refer to the EU Material Safety Data Sheet for product labelling as required by Directive 1999/45/EC and the respective national rules. The products are suitable for professional use only.

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