

## BLEND'ART

### Repairing minor paintwork damage with ONYX HD

#### A 2.1

#### Process description

BLEND'ART is a universally suitable system of three processes, providing solutions for all types of blend-in repairs. This method of repairing minor paintwork damage with ONYX HD has been developed for professional refinish centers. The goal is to reliably achieve invisible repairs for all shades of the color range. We recommend using this refinishing method on vertical surfaces. When repairing colors formulated mainly with aluminum and effect pigments, we advise against using this method in the middle of upper visible surfaces.

#### Substrates

- R-M fillers
- Automotive OEM finishes, fully cured and solvent-resistant
- Refinishes, fully cured and solvent-resistant

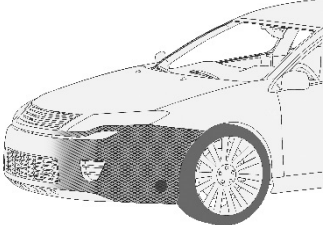
#### Products required

- PK 1000 / PK 2000
- ONYX HD
- ONYX EASY BLENDER A 2520
- HYDROMIX
- RAPIDCLEAR C 2570
- BLENDING FLASH

#### Safety instructions

It cannot be ruled out that these products contain particles < 0.1 µm. The products are suitable for professional use only. For the use of these products please adhere to the actual safety recommendations and the personal protective equipment.

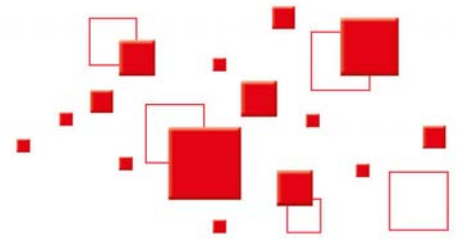
#### Pre-treatment

	<ol style="list-style-type: none"><li>1) Sanding of filler area Degrease with PK 1000. Sand with P800 – P1200.</li><li>2) Sanding of ONYX HD blending area Sand with P2000.</li><li>3) Polishing of RAPIDCLEAR C 2570 melt-in zone Polish with any standard fine polishing compound + moist, medium-hard sponge. Degrease with PK 2000.</li></ol>
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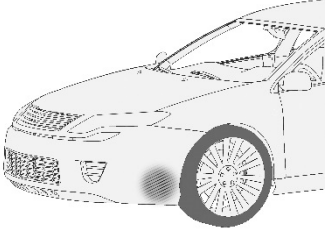




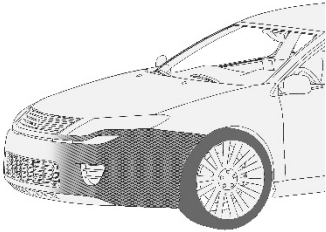
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### Repairing minor paintwork damage with ONYX HD A 2.1

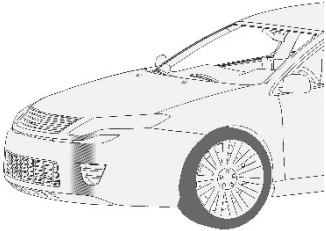
#### 1) ONYX HD: application and blending into the adjacent area

	<b>Mixing ratio:</b>	
	<b>ONYX HD</b>	100% by vol.
	<b>ONYX EASY BLENDER A 2520</b>	100% by vol.
	<b>Mix (ONYX HD: ONYX EASY BLENDER A 2520)</b>	100% by vol.
	<b>HYDROMIX / HYDROMIX SLOW</b>	60% by vol.
	<b>Spraygun:</b>	1.0 mm mini HVLP
	<b>Pressure:</b>	0.8 - 1.5 bar
	<b>Application:</b>	4 – 6 thin, overlapping spraycoats, fading out into the surrounding area.
	<b>Flash-off between spraycoats:</b>	Flash off until mat.
	<b>Cleaning:</b>	Use a tack rag to remove overspray after every spraycoat.

#### 2) RAPIDCLEAR C 2570

	<b>Mixing ratio:</b>	<b>RAPIDCLEAR C 2570*</b>	300% by vol.
		<b>H 2550</b>	100% by vol.
		<b>R 2200</b>	100% by vol.
		* Option CHRONOLUX CP	
	<b>Spraygun:</b>	1.2 mm mini HVLP	
	<b>Pressure:</b>	1.5 – 2.0 bar	
	<b>Application:</b>	1 thin and 1 full spraycoat, overlapping.	
	<b>Flash-off:</b>	No flash-off between coats.	

#### 3) BLENDING FLASH

	<b>Spraygun:</b>	1.0 – 1.2 mm mini HVLP
	<b>Pressure:</b>	1.5 – 2.0 bar
	<b>Application:</b>	2 – 3 spraycoats to melt in the RAPIDCLEAR C 2570 fade-out area.
	<b>Drying:</b>	10 min at 60°C