

# 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 centres. The goal is to reliably achieve invisible repairs for all shades of the colour range.

We recommend to use this refinishing method on vertical surfaces. When repairing colours formulated mainly with aluminium and effect pigments, we advise against using this method in the middle of upper visible surfaces.

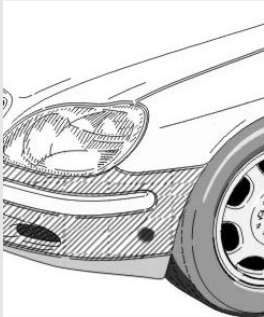
### Substrates

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

### Products required

- PK 2000
- FINE BRIL
- ONYX HD
- ONYX BLENDER PRO
- HYDROMIX
- CHRONOLUX CP
- BLENDING FLASH

### Pretreatment



1) Sanding of filler area

Degrease with **PK 2000**.

Sand with **P800 – P1200**.

2) Sanding of **ONYX HD** blending area

Sand with **P2000**.

3) Polishing of **CHRONOLUX CP** melt-in zone

Polish with **FINE BRIL** + moist, medium-hard sponge.

Degrease with **PK 2000**.

# BLEND'ART

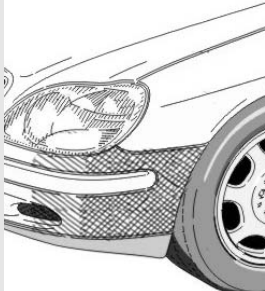
Repairing minor paintwork damage with ONYX HD  
A 2.1



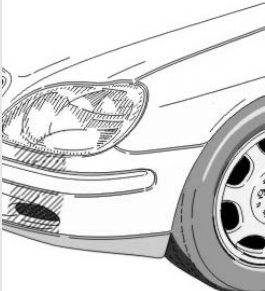
## 1) ONYX HD: application and blending into the adjacent area

	<b>Mixing ratio:</b>	<b>ONYX HD</b>	100
		<b>ONYX BLENDER PRO</b>	100
		<b>Mix (ONYX HD : ONYX BLENDER PRO)</b>	100
		<b>HYDROMIX</b>	60
	<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) CHRONOLUX CP

	<b>Mixing ratio:</b>	<b>CHRONOLUX CP</b>	300
		<b>H 420</b>	100
		<b>SC 820</b>	100
	<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 <b>CHRONOLUX CP</b> fade-out area.	
	<b>Drying:</b>	15 min at 60°C or short-wave infrared, 8 min at 100%	

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.

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). It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.