

PREP'ART

Plastic, damaged panel

A 1.6



Process description

PREP'ART is a system of 6 matching processes for refinishing all substrates commonly encountered in automotive coating operations.

These processes have been developed in order to enable professional refinishers to maintain the quality standards of high-grade automotive finishes with outstanding efficiency.

Substrates

- Plastic add-on parts with surface defects
- Plastic parts repaired using a plastic repair kit (e.g., Teroson)

Products required

- PK 1000 and PK 2000
- STOP FLEX
- AM 870 SEALERPLAST 90
- PERFECTFILLER GREY
- FLEX

Pretreatment

	Degreasing PK 1000		Sanding P400		Degreasing PK 1000
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Putty

	Mixing ratio	STOP FLEX Hardener	100 g 3 g
		Unsuitable for highly flexible plastic substrates	
	Application	Coats:	1 – 2
	Drying	20°C 60°C	25 – 35 min. 15 min.
	Infrared drying	(short wave) (medium wave)	8 min. at 50% 10 min.
	Sanding	Dry with P80, P150, P240, P320.	




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Primer

	Mixing ratio	AM 870 SEALERPLAST 90 Shake vigorously for 2 min. before use
	Application	Spraycoats: 1 - 2 Film thickness: 5 µm
	Flash-off	20°C 15 minutes

Filler

	Mixing ratio	PERFECTFILLER GREY 400 (vol.) FLEX 100 (vol.) D 70 / D 80 150 (vol.) FR 500 100 (vol.) Alternatively, use filler mixes or mixes for highly flexible plastic parts as shown in Appendix A 1.6.1, "Undercoat mixing ratios".
	Application	Spraycoats: 2 Film thickness: 50 – 70 µm
	Drying	20°C 3 hours 60°C 25 min.
	Infrared drying	(short wave) 2 min. at 50% + 5 min. at 100% (medium wave) 12 min.
	Sanding	Dry with P400, then degrease with PK 2000.

Topcoat

	ONYX HD UNO HD 420	Apply in accordance with Appendices A 1.6.2 – A 1.6.4.
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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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