

# Treatment process of Car Plastic Parts



Caring about the differences!

Substrate Preparation					Primer / Filler		Finish	Flex Additive 09760	
New Panels	Pre-Coated Panels	All Types			1	2	3	4	
		Check the film quality: adhesion and any superficial defects	1 Remove the coats of paint not suitable for being overcoated	2 Repair small surface scratches with <b>04465 Polydur Plastic</b> . Sand the putty after drying	3 Wet sand all the surface with <b>00695</b>	4 Dry the surface with clean clothes. Blow with air. Stabilise the panel 15 min. at 50°C	<b>MF302-310/MAC81</b> MACROFAN AP AUTOLEVEL <i>or</i> <b>04363</b> UNIVERSAL PLAST <i>or</i> <b>MAC 0 -1K</b> PLASTIC COLOR PRIMER <i>or</i> <b>05781</b> CLARPRIMER	<b>04001-04-07-04109</b> <b>04702-06-10</b> <b>MF402-06-10</b> <b>MF602-606-610</b> MACROFAN FILLER	DEMANDED in 2K Fillers and Topcoats; see the percentage on the TDS
		Low Flexibility			1	2	3	4	
		GRP - Glass fibre reinforced polyester CF - Carbon fibre	1 Stabilise the panel 40 min. at 80°C	2 Dry sand the surface with P280-400	3 Fill the pores with <b>04465 Polydur Plastic/UV100</b> . Sand the putty after drying	4 Blow clean air, degrease the panel with <b>00695/00665/00699</b>	<b>04384</b> EPOFAN PRIMER R EC GRIGIO <i>or</i> <b>04001-04-07-04109, 04702-06-10/MAC71, MF402-06-10, UV300, MF602-606-610/MAC6</b> MACROFAN FILLER	MACROFAN TOP COAT	Not demanded
		Medium Flexibility			1	2			
PC - Polycarbonate (no helmet) PVC - Polyvinyl chloride ABS - Acrylonitrile butadiene styrene TPU - Thermoplastic polyurethane PA - Polyamide-nylon	1 Wet sand with <b>00617</b>	2 Dry the surface with clean clothes. Blow with air. Stabilise the panel 15 min. at 50°C			<b>MF302-310/MAC81</b> MACROFAN AP AUTOLEVEL <i>or</i>	HYDROFAN/BSB + MACROFAN CLEARCOAT	DEMANDED in 2K Fillers and Topcoats; see the percentage on the TDS		
PP - Polypropylene PP EPDM - Ethylene propylene-diene monomer	1 Wet sand with <b>00695</b>	2a Dry the surface with clean clothes. Blow with air. Stabilise the panel 15 min. at 50°C  2b <i>or</i> Flame treatment @ 48/52 dyn/Cm			<b>04363</b> UNIVERSAL PLAST <i>or</i> <b>MAC 0 -1K</b> PLASTIC COLOR PRIMER <i>or</i> <b>05781</b> CLARPRIMER	<b>04001-04-07-04109</b> <b>04702-06-10/MAC71</b> <b>MF402-06-10</b> <b>MF602-606-610/MAC6</b> MACROFAN FILLER	DEMANDED in 2K Fillers and Topcoats; see the percentage on the TDS		
High Flexibility									
PVC - Polyvinyl chloride PU-PUR Polyurethane	Degrease with <b>00665/00699</b>					<b>MF302-310/MAC81</b> MACROFAN AP AUTOLEVEL <i>or</i> <b>MAC 0 -1K</b> PLASTIC COLOR PRIMER	DEMANDED in 2K Fillers and Topcoats; see the percentage on the TDS		

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