



# HP MULTIGREY FILLER

1.841.8700  
1.841.8800  
1.841.8900

## 2K ACRYLIC FILLER FOR HIGH PRODUCTIVITY LIGHT GREY (8700) - GREY (8800) - DARK GREY (8900)



**HP Multigrey Filler** is a 2K ultra rapid-drying acrylic filler which significantly increases productivity in the paint shop. With good filling capabilities and excellent laydown characteristics, it is easy to sand and guarantees optimum resistance to topcoat absorption. By mixing the light grey, grey and dark grey versions in the appropriate ratio, the filler shade most suitable for the topcoat colour can be obtained, especially for multilayer topcoats or those with lower coverage. This allows a significant saving in time and materials.

**HP Multigrey Filler** reduces total working times in all drying systems (air, low bake, infra-red) and in every application process.

**HP Multigrey Filler** in combination with HP Primer Aerosol and HP Clear constitutes a system aimed at high productivity, which can be used in the paint shop when carrying out spot repairs, as well as partial repairs.

## SUBSTRATES

Unfinished, degreased and sanded sheet metal (small areas only).  
Polyester putty, glass fibre reinforced plastic and gel-coat, sanded with P280-320 paper.  
Old paintwork in good condition, sanded.

**Important:**

When painting old solvent sensitive paintwork, make sure that the surface is free from cracks, and always apply to the entire panel. **HP Multigrey Filler** is not suitable for isolating thermoplastic paints or those likely to flake off, but is restricted to even-out surfaces with different absorption rates.

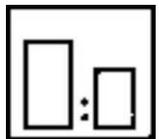
## PREPARATION

Clean the surface with water (preferably warm) and detergent. Sand paintwork with P280-320 paper. Degrease with anti silicone Degreaser 3600 or AQUAMAX® Precleaner. In order to guarantee maximum corrosion resistance on bare metal 1-2 coats of HP Aerosol Primer can be applied first.

	PRIMER FILLER		PRIMER SURFACER	
	VOLUME	WEIGHT	VOLUME	WEIGHT
HP MULTIGREY FILLER	4	1000	4	1000
HARDENER	1	160	1	160
THINNER	0	0	0.4 – 0.6	60-90
VISCOSITY DIN4, 20°C	65-70"		22-28"	
POT LIFE	30 minutes @ 20°C		45 minutes-1 hour @ 20°C	

**Important:**

The addition of AD1208 plasticising additive at 10-30%.





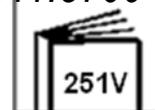
# HP MULTIGREY FILLER 1.841.8700

1.841.8800

1.841.8900

## HARDENERS - THINNERS

## HP MULTIGREY FILLER 1.841.8700 - 8800



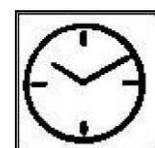
HARDENERS	4000		Slow	Repairs above 30°C
	6000		Rapid	Partial repair & spot repairs above 25°C
	8000		Extra rapid	Partial repairs below 25°C and spot repairs above 25°C
	9000		Super rapid	Spot repairs below 25°C.
THINNERS	4305		Rapid	Spot repairs
	4310	2510	Normal	Partial repairs at all times below 25°C
	4320	2520	Slow	Total repairs above 25°C

## APPLICATION



CYCLE	PRIMER FILLER		PRIMER SURFACER	
	<i>Conventional High transfer efficiency</i>		<i>Conventional High transfer efficiency</i>	
Equipment				
Fluid Tip (mm)	1.7-1.9	1.7-1.9	1.6-1.8	1.6-1.8
Spray-Gun pressure (bar)	2-3	0.5-0.7	2-3	0.5-0.7
Number of coats	3		2	
Recommended thickness	150-200 microns		100 microns	
Maximum thickness	300 microns		200 microns	

## DRYING



<b>AIR DRY</b>		
Interval between coats		3-5 minutes
Ready for sanding (at 100 microns)		2-3 hours @ 20° C
Ready for sanding (over 100 microns)		4-6 hours @ 20° C
Flash-off before applying topcoat.		20 minutes up to 12 hours
<b>LOW BAKE AND INFRA-RED</b>		
Flash-off before drying		3-5 minutes
Low bake		20 minutes @ 60° C
Infra-red	medium wave	12 minutes
	short wave	8 minutes

### Important:

Make sure that **HP Multigrey Filler** is completely hardened before sanding so as to avoid possible absorption and shrinkage. When applying without sanding the recommendation is to dry **HP Multigrey Filler** for at least 10 minutes at 40° C., then cool prior to applying topcoat.



# HP MULTIGREY FILLER

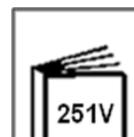
1.841.8700

1.841.8800

1.841.8900

## RECOATABILITY

Fully recoatable after curing and sanding.



## SANDING

DRY	P320 - 400 + Scotch Brite Fine
WET	P800



## FINISHES

UHS DURALIT EXTRA and AQUAMAX BASECOAT

## TECHNICAL DATA

Pack size	1 and 3 Ltr
Storage	In a cool place away from heat source
Theoretical coverage	4,1 sqm/l mixed ready for use, 100 microns thickness

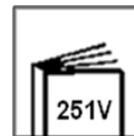




# HP MULTIGREY FILLER

1.841.8700  
1.841.8800  
1.841.8900

## MULTIGREY MIXES USING 8700 / 8800 / 8900



% MIX BY WEIGHT	M1	M3	M4	M5	M6
8700 Light Grey	100	65	--	--	--
8800 Grey	--	35	100	48	--
8900 Dark Grey	--	--	--	52	100

MultiGrey shades are selected according to topcoat colour. The recommended MultiGrey shade for any colour can be referenced in the MaxMeyer colour information systems.  
After selecting the correct MultiGrey shade for the topcoat colour, the primer shades are made by reference to the chart above. MultiGrey M1, M4 and M6 are available straight from the can.  
MultiGrey 3 can be made using blends of 8700/8800 as indicated above.  
MultiGrey 5 can be made using blends of 8800/8900 as indicated above.  
**Mix with hardener & thinner as indicated in this TDS before application.**

## VOC INFORMATION

The EU limit value for this product (product category: IIB.c) in ready to use form is max. 540g/litre of VOC. The VOC content of this product in ready to use form is max. 540g/litre.  
Depending on the chosen mode of use, the actual ready to use VOC of this product may be lower than that specified by the EU directive code.  
**NOTE:** Combinations of this product with 1.975.1208 will produce a paint film with special properties as defined by the EU Directive code.  
**In these specific combinations:** The EU limit value for this product (product category: IIB.e) in ready to use form is max. 840g/litre of VOC. The VOC content of this product in ready to use form is max. 840g/litre.

## SAFETY AND HANDLING

**These products are for professional use only** and are not to be used for purposes other than those specified.  
The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all necessary steps in order to ensure the suitability of the product for the intended purpose.  
For Health and Safety information, please refer to the material Safety Data Sheet, also available at: [www.maxmeyer.com](http://www.maxmeyer.com)



For further information please contact:  
PPG Industries (UK) Limited. MaxMeyer Division Customer Service & Sales Group, Needham Road, Stowmarket, Suffolk. IP14 2AD, England. Tel: 01449 771779 Fax: 01449 773495

AquaMax® and MaxMeyer® are trademarks of PPG Industries Europe SARL  
Copyright © 2014 PPG Industries Ohio, Inc. All rights reserved.

