



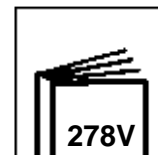
HP MULTIGREY FAST

1.856.6101 Primer Filler – White M1

1.856.6104 Primer Filler – Grey M4

1.856.6106 Primer Filler – Dark Grey M6

2K PRIMER FILLER FOR HIGH PRODUCTIVITY WHITE (6101) - GREY (6104) - DARK GREY (6106)



HP Fast Multigrey has been developed by MAXMEYER® brand using the latest technology to provide a very fast product that is easy to apply and sand.

HP Fast Multigrey provides very fast process times; with a one-visit application, virtually no flash off and rapid air drying in 1hr 20mins approx.

Versatile and easy to apply and sand, they offer excellent film build, surface levelling and gloss holdout over a wide range of substrates such as sound original paintwork, bare steel, polyester body fillers and suitable adhesion primers.

By combining 6101, 6104 and 6106 (see **MultiGrey** section), the MultiGrey range of primers can be obtained. In this way the topcoat consumption and the total repair process time may be optimised.

SUBSTRATES

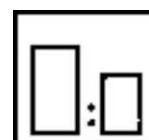
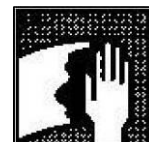
Polyester putty, glass fibre reinforced plastic and gel-coat, sanded with P180.
Old paintwork in good condition, sanded.

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 Extra** 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 based and solvent Pre-cleaner. Prepare surface with P180/P320 abrasive. Degrease with anti-silicone Degreaser 3600 or AQUAMAX® Pre-cleaner. In order to guarantee maximum corrosion resistance on bare metal use Chromate Free Etch Primer 7050.



PRIMER FILLER	
VOLUME	
HP MULTIGREY EXTRA	4
HARDENER 8000	1
THINNER 2710	1
Note: For accurate activation and thinning, weight mixing is recommended (See page 3).	
VISCOSITY DIN4, 20°C	25 - 30"
POT LIFE	45 minutes @ 20°C



HP MULTIGREY FAST

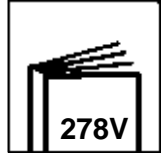
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HARDENERS - THINNERS

HARDENER	1.954.8000	Rapid Extra	Partial repairs below 25°C and spot repairs over 25°C. Spot repairs below 25°C.
THINNERS	1.911.2710	Normal Thinner	All repairs – Air drying For high temperature and force drying /IR



APPLICATION

CYCLE	<u>PRIMER SURFACER</u>	
Equipment	Compliant	High transfer efficiency (HVLP)
Fluid Tip (mm)	1.6	1.6
Spray-Gun pressure (bar)	2	0.5 - 0.7 at Air Cap
Number of coats	1 Medium coat plus 2 full coats	
Recommended thickness	75 - 120 microns	



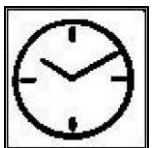
DRYING

AIR DRY

Interval between 1 and 2 coat	1 min
Ready for sanding (at 20°C at 100 microns)	1 hour 20 mins
Ready for sanding (below 20°C at 100 microns)	1 hour 20 mins

LOW BAKE AND INFRA-RED

Flash-off before drying	Until Matt
Low bake	20-25 minutes @ 60° C metal temperature
Infra-red	Highwave 12 minutes
Actual time may vary depending on equipment used, refer to manufacturers recommendations	



Important:

Make sure that **HP Multigrey Extra** is completely hardened before sanding to avoid possible absorption and shrinkage.



HP MULTIGREY FAST

1.856.6101 Primer Filler – White M1

1.856.6104 Primer Filler – Grey M4

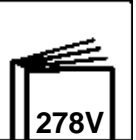
1.856.6106 Primer Filler – Dark Grey M6

WEIGHT MIXING CHARTS

WEIGHT MIXING FIGURES 4 : 1 : 1

Weights are in grams & cumulative. Do not tare the balance between additions

RFU Volume	1.856.6101	1.954.8000	1.911.2710
1 L.	971	1134	1150
RFU Volume	1.856.6104	1.954.8000	1.911.2710
1 L.	878	1042	1184
RFU Volume	1.856.6106	1.954.8000	1.911.2710
1 L.	885	1048	1191



MULTIGREY MIXES

% MIX BY WEIGHT	M1	M3	M4	M5	M6
6101 Light Grey	100	58	--	--	--
6104 Grey	--	42	100	58	--
6106 Dark Grey	--	--	--	42	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 6101/6104 as indicated above.

MultiGrey 5 can be made using blends of 6104/6106 as indicated above.

Mix with hardener & thinner as indicated in this TDS before application.

RECOATABILITY

Fully recoatable after curing and sanding.

SANDING

DRY	Single Layer Direct Gloss – P400 or finer	Basecoat – P500 or finer
WET	Single Layer Direct Gloss – P600 or finer	Basecoat – P800 or finer



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FINISHES

Primer surfacer can be directly topcoated with UHS DURALIT EXTRA and AQUAMAX BASECOAT. If primer surfacers are left for more than 2 days after sanding, they should be sanded again prior to application of further undercoat or topcoat.



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.

TECHNICAL DATA

Pack size	1 Ltr: 1.856.6101 - 3 Ltr 1.856.6104 - 1 Ltr 1.856.6106
Storage	In a cool place away from heat source
Theoretical coverage	4.1 sqm/l mixed ready for use, 100 microns thickness



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



For further information please contact:

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