

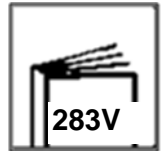
1.856.6111

MULTI-DRY PRIMER 1.856.6114

1.856.6116

MULTI-DRY PRIMER

Multi-Dry Primer is a fast drying 2K primer, designed for use under AquaMax Extra.
Main characteristic of this new primer is the fast-Air-drying, and the excellent sanding properties.
Easy to apply in one visit application.
Application in 1 light coat followed by 2-4 full coats without flash-off
Fast drying and easy to sand.



SUBSTRATES

Bare Metal should be lightly abraded, degreased and completely rust free before application.

- Multi-Dry Primer may be applied directly to small areas of bare steel.
- For larger size of bare steel use ADHW-50 Adhesion wipes.
- ADHW-50 Adhesion Wipe Process: Apply the wipe on bare metal and leave it to flash off till mat prior Air Dry Primer application.
- For optimum adhesion and corrosion protection use Wash-Etch or Epoxy Primers.(7050 deliver same performance as ADHW-50)
- Electropaint should be sanded with P320-P400 grade paper.
- Original Paintwork or Primers should be sanded using P320-P400 grade paper (dry).
- GRP or Fibreglass should be sanded using P320 grade paper (dry).
- Plastics: Using Aquamax Extra topcoat no plastic primer is needed.
- ***NOTE* Direct Gloss is not recommended as topcoat on plastic substrate.**
- Polyester Fillers should be dry sanded using a sequence of grade of paper grades
- P120-P180-P240

PREPARATION

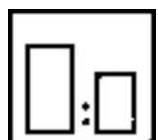
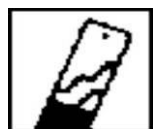
Clean surface with mild detergent and water (warm water recommended).
Sand old finishes with P240-P320. Degrease with Antisiliconic Degreaser 3600.



MIXING RATIO

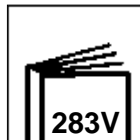
MIXING RATIO BY VOLUME:

1.856.6111/14/16	Multi-Dry Primer	3
1.955.7055	Hardener	1
1.921.6060/62	Thinner	0,5



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MULTIGREY MIXES USING 6111 / 6114/ 6166



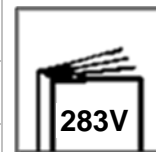
% MIX BY WEIGHT	M1	M3	M4	M5	M6
6111 White	100	80	--	--	--
6114 Grey	--	20	100	20	--
6116 Dark Grey	--	--	--	80	100

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 6111/6114 as indicated above.
 MultiGrey 6 can be made using blends of 6114/6116 as indicated above.
Mix with hardener & thinner as indicated in this TDS before application.

MIXING BY WEIGHT:

The weights are cumulative - please do NOT tare the balance between additions.

Volume of RFU paint required (Litres)	Wt. Primer Grams (3 Parts)	Wt. Hardener Grams (1 Part)	Wt. Thinner (Std.) Grams (0,5 Part)	Wt. Thinner (HT) Grams (0,5 Part)
0.25 L	280,0	335,8	360,3	360,8
0.5 L	560,0	671,7	720,5	721,5
0.75 L	840,0	1007,5	1080,8	1082,3
1.0 L	1120,0	1343,3	1441,0	1443,0



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APPLICATION



One visit Application

1 light & 2-4 full coats
The first coat should be applied as a light closed coat.
Second, third and fourth is applied as full coats.

Spray gun set up

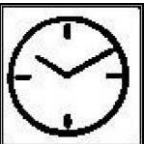
Spray Nozzle: 1.4 - 1.6 mm Fluid Tip
Needle adjustment: 2 turns out

Spray Pressure: Full Panel: 2.0 Bar inlet pressure
Spot Application: 1.2-1.5 Bar inlet pressure

Flash off between coats

After first coat, allow 10-15 sec. flash off.
Second, Third, And Fourth coat is applied in one visit.
***Note; For sensitive surface avoid heavy layers.**

DRYING



2½ coats Air Dry in 30 min. 80–100-micron DFT
3½ coats Air Dry in 35 min. 100–120-micron DFT
4½ coats Air Dry in 40 min. 120–140-micron DFT

IR Shortwave: 1 min flash followed by 5 min @ 50% efficiency.

5-10 min @ 60 °C
10-15 min @ 50°C
15-20 min @ 40 °C

*Note: When using etch primer for optimum adhesion and corrosion drying time will be slight longer.

FINISHES

All Topcoats in the MaxMeyer Car Refinish range.

➤ ***NOTE* Direct Gloss is not recommended as topcoat on plastic substrate.**

After sanding

SANDING



DRY SANDING 240-280 + P320-400 + Scotch-Brite Fine
WET SANDING P600 + P800

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GUIDE TO USING MULTI-DRY PRIMER AS A ROLL PRIMER

MIXING RATIO

Mixing Ratios – If scales are not available, then primer may be activated by volume.

	By Volume
1.856.611x	3 vol
1.955.7055	1 vol
1.921.6060/62	0.25 vol

Pot life at 20°C: 40 minutes.

Note: It is recommended to use the material immediately after mixing.
Clean the roller tray immediately after use.

MIXING BY WEIGHT

The weights are cumulative - please do NOT tare the balance between additions.

Volume of RFU paint required (Litres)	Wt. Primer Grams (3 Parts)	Wt. Hardener Grams (1 Part)
0.25 L	280,0	335,8
0.5 L	560,0	671,7
0.75 L	840,0	1007,5
1.0 L	1120,0	1343,3
1.5 L	1680,0	2015,0

APPLICATION AND FLASH OFF

1. Use of good quality high-density foam rollers is essential. The use of a suitable roller tray allows easy control of paint loading on the roller.
2. Load the roller from a suitable roller tray. Removed excess paint from the roller.
3. The first coat covers the largest area. Subsequent coats cover smaller areas.
4. Apply paint from the centre of the repair patch, rolling outwards using light pressure.
5. Use the roller with less paint loading to fade the hard edges of each coat.
6. Allow the paint to flow out on the panel; avoid over-working, which can leave an uneven surface.
7. When one coat becomes matt/dry, it is ready for the next coat.

Number of coats: Apply 3-4 coats to give a film thickness of 75 - 125 microns.

Flash-off at 20°C: Between coats Approx. 5 minutes

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SAFETY AND HANDLING

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.



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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