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 of till mat prior Air Dry Primer application.
- > For optimum adhesion and corrosion protection use Wash-Etch or Epoxy Primers.
- ➤ 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

1.129.6060/62 Thinner 0,5



MULTIGREY MIXES USING 6111 / 6114/ 6166

% MIX BY WEIGHT	M1	М3	M4	M5	М6
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



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.

Flash off between coatsAfter 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

 $2\frac{1}{2}$ coats Air Dry in 30 min. 80–100-micron DFT $3\frac{1}{2}$ coats Air Dry in 35 min. 100–120-micron DFT $4\frac{1}{2}$ 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



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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