



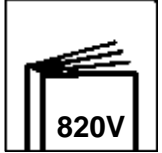
# UHS Extra Clearcoat

## 1.360.0390

### UHS Extra Clearcoat

UHS Extra Clearcoat and its dedicated hardeners and thinners have been developed by MAXMEYER® brand using the latest technology to provide an easy to use, extremely fast product which can be used on any sized repair and delivers excellent final appearance. This provides the repairer with a clear and simple choice of clearcoat.

This water white clearcoat has been designed for use over Aquamax Extra and Maxicar. It uses a dedicated hardener to achieve the best performance and a choice of thinners to cover all temperatures.



### SUBSTRATES

AQUAMAX® BASECOAT

### PREPARATION

Allow *AquaMax* basecoat to dry thoroughly before application of clearcoat.  
Clean with a tackrag before clearcoat application.



		VOLUME
UHS Extra Clear 1.360.0390		2
UHS HARDENER 1.954.2935		2
CATALYST THINNE 1.921.6070/71		0.5
VISCOSITY- DIN4, 20° C		17-19"
POT LIFE	with 2935/6070	1 Hour @ 20° C.
	with 2935/6071	2 Hours @ 20° C.

### CHOICE OF THINNERS

THINNER	1.921.6070	Thinner	For application at 20°C-30°C
	1.921.6071	HT Thinner	For application at 30°C-35°C

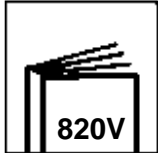


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### ADDITIVES

Antisilicon	AD2341 (1.975.2341)	For further information see TDS No: 820V
Texture Additive – Fine/Coarse	1.975.5500/5501	See Table on Page 3 of this TDS
Flexible Additive	1.975.1208	



### APPLICATION

Gun setup	<i>Compliant Sprayguns</i>			
Gravity spray gun nozzle	1.2 mm			
Pressure at the gun	As per manufacturers recommendations			
Number of coats	2 coats: 1 medium <u>closed</u> coat + 1 full coat			
Suggested thickness	50/60 microns			
<b>Important:</b>				
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; vertical-align: top; padding-right: 20px;"><u>Two coat Process:</u></td> <td style="vertical-align: top;"> <p><b>Apply the 2 coat with a 5 minute flash off between coats and 5 minutes before baking/IR drying.</b> DO NOT apply more clearcoat than indicated. The recommended build above is easily obtained.</p> </td> </tr> </table>			<u>Two coat Process:</u>	<p><b>Apply the 2 coat with a 5 minute flash off between coats and 5 minutes before baking/IR drying.</b> DO NOT apply more clearcoat than indicated. The recommended build above is easily obtained.</p>
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### DRYING

Oven drying	With 6070 Thinner	5 minuts @ 60°C 20 minuts @ 40°C 90 minuts @ 20°C
	With 6071 HT Thinner	10 minuts @ 60°C 30 minuts @ 40°C 120 minuts @ 20°C
Flash off before oven and IR drying	With 6071 HT Thinner	5 minutes flash off.
Infrared drying time		6 min. (Depending on color)



### RECOATABILITY

Recoatible, after sanding
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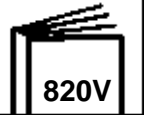


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### GUIDELINES FOR WEIGHT MIXING

Where a specific volume of clearcoat is required, this may be best achieved by weight mixing, using the guidelines below. The weights are cumulative - PLEASE DO NOT tare the balance between additions.



Target Volume of RFU Clear Required (Litres)	Weight Clearcoat 1.360.0390	Weight Hardener 1.954.2735	Weight Thinner 1.921.6070/71
0,1 L	45,7 g	91,2 g	101,4 g
0,20 L	91,4 g	182,5 g	202,9 g
0,25 L	114,2 g	228,1 g	253,6 g
0,33 L	150,8 g	301,1 g	334,7 g
0,50 L	228,4 g	456,2 g	507,2 g
0,75 L	342,7 g	684,3 g	760,8 g
1,00 L	456,9 g	912,4 g	1014,3 g
1,50 L	685,3 g	1368,7 g	1521,5 g
2,00 L	913,8 g	1824,9 g	2028,7 g
2,50 L	1142,2 g	2281,1 g	2535,8 g

### RATIOS FOR TEXTURED FINISHES

The addition of 1.975.5500/5501 can be used to give a textured finish and 1.975.1208 for flexible finish.

The table below gives a WEIGHT MIX for various topcoat appearances, ready to spray. The weights in grams are cumulative.

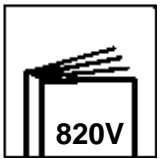
PLEASE DO NOT TARE the scale between additions.

Substrate	Appearance	0390	5500	5501	1208	2735	6070/71
<b>RIGID</b>	Gloss	456,9g	-	-	-	912,0	1013,3
	Matt Textured	243,8g	531,3g	-	-	814,7	987,7
	Leather Grain	314,7g	-	557,0g	-	870,5	991,5
<b>FLEXIBLE</b>	Gloss	390,4g	-	-	519,4g	973,0g	1019,2g
	Matt Textured	209,8g	506,7g	-	-	785,4g	983,9g
	Leather Grain	288,2g	-	510,2g	-	893,0g	995,3g



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## BEST PRACTICES WITH UHS PRODUCTS



## PAINT STORAGE CONDITIONS

Keep ready for use paint in good conditions to ensure correct viscosity. RFU temperature above a minimum of 15°C, and ideally over 18°C. This includes paint, hardeners and thinners.



## MIXING AND MAKING READY FOR USE

Activate accurately, and by weight where ever possible.

Where mixing must be by volume, only use a round and parallel sided mixing container together with the correct mixing stick. If using a measuring container marked in percentages, you must be sure that the percentages give the correct quantities.

Make sure that Hardener and Thinner is mixed in well. High solids or high viscosity products can take a little longer to mix in, so a good practice is to stir Hardener in first, then add thinner before stirring again.

Use mixed product as quickly as possible.

Choose the correct Hardener for the required bake cycle.

Keep to the recommended levels of additives. Do not exceed the recommended level of additives such as Flexibilisers.

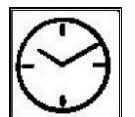
## APPLICATION TECHNIQUE, PROCESS AND EQUIPMENT

Use correct spraygun set ups, and set up the spraygun correctly.

Use a "Single Visit" application wherever possible, following the advice given in the application section.

Check that the spraybooth is operating effectively. If necessary make an oven check to be sure that metal temperature is reached, especially on low down repair areas.

MAXMEYER® brand recommendations are based on time at metal temperature, so this should be allowed for in the bake cycle that is set for the job.



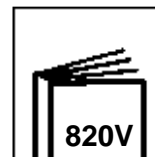


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### TECHNICAL DATA

Packsizes	5 Ltr
Storage	Store in a cool dry place away from heat
Theoretical coverage	10,2 sqm/l of ready for use product, 50 microns thickness



### VOC INFORMATION

The EU limit for this product (product category: IIB.d) in ready for use form is max. 420g/l of VOC.  
The VOC content of this product in ready for use form is max. 420 g/l.  
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, 1.975.5500 or 1.975.5501 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.

### 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:

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