# AQUAMAX BASECOAT series 500

## WATERBORNE BASECOAT FOR 2-3 STAGE FINISHES




AquaMax Basecoat is a waterborne basecoat for multistage and pearl effect colours.
This product has excellent hiding power that delivers high quality and productivity.
Can be used in full panel & spot repair situations.
AquaMax Basecoat can be recoated with any clearcoat of MaxMeyer Car Refinish range, with highest result and durability.
AquaMax Basecoat is not flammable and strongly reduces solvent emission to the atmosphere.

## SUBSTRATES

MaxMeyer Compliant 2K HS Primers and Fillers
(Refer to product TDS for compatibility with Aquamax Basecoat)
Original finishes, sanded (P500 and Grey Weave Pad)

## PREPARATION



See the technical data sheet of the undercoat used. Final sanding with P500 and Grey Weave Pad (hand or machine) is strongly recommended before topcoating.
In spot repair thoroughly sand fillers with P500-P1000 for better covering of scratches.
Tack with tag-rag before topcoating.

| | VOLUME |
|---|---|
| AQUAMAX BASECOAT<br>AQUAMAX THINNER 1.911.9910/9940 | 100<br>**10 - 30**<br>**10 -** SCB<br>**20 -** metallic & pearlescent colours<br>**30 -** light metallic & pearlescent colours |
| POT LIFE | 3 months. Stir well before use. |

Viscosity will vary with thinner level chosen, optimum application viscosity is 22 – 26 seconds DIN4 at 20°C.

## THINNER

1.911.9910 AquaMax Thinner
1.911.9940 Aquamax Thinner Slow

## APPLICATION






| Gun setups | *Conventional* | *HVLP* | *LVLP or high transfer Efficiency > 65 %* |
|---|---|---|---|
| Gravity spray gun nozzle (mm) | 1.2-1.3 | 1.2-1.3 | 1.2-1.3 |
| Pressure at the gun (bar) | 2 | 2 | 2 |
| Number of coats: | 2-3 | | 2-3 |
| Suggested thickness: | | 15-20 microns | |

**Important:**

You must apply a final light coat on to the dry film in order to achieve the correct colour and get a uniform metallic control. **Use 1.5 pressure at the gun (bar) when applying the control coat.**

Thoroughly clean spray equipment with Gun Cleaner before use.
Do not use spray equipment containing residues of solvent.
After use thoroughly clean spray equipment Gun Cleaner.





## DRYING

| | |
|---|---|
| AIR DRYING ( 20°C, less than 50% humidity) | |
| Flash off between coats | 10-15 minutes |
| Flash off between coats (air blower) | 1-2 minutes |
| Flash off before application of clear | |
| AIR DRYING | 20-30 minutes |
| I.R. DRYING | |
| Medium waves | 3 minutes |
| Short waves | 2 minutes |

**Important:** Dry **AquaMax Basecoat** until fully matt prior to application of clearcoat

## CLEARS

All Compliant 2K clearcoats in MaxMeyer Car Refinish range.




## TECHNICAL DATA



| | |
|---|---|
| Pack size | 0,5 Ltr - 1 Ltr |
| Storage | Store in cool dry place away from heat. Must remain frost free. |
| Theoretical coverage | 12,5-20 sqm/l. of ready for use product, 10 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.

## 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**

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