

AGILIS X-TREME

R-M AGILIS X-TREME

Waterborne basecoat

Application:

Mixing system for waterborne basecoats used in automotive refinishing. Mixing formulas for the whole range of (solid, metallic and pearl-effect) colors needed in automotive refinishing are available.

Remarks:

- Developed for application at extreme temperature and humidity conditions.
- Working temperatures from 28 °C through to 40 °C and humidity range of down to 10-15%.
- HB 040 AGILIS BASE in combination with RA 040 AGILIS MIX and also A 2540 AGILIS BLENDER have been designed and developed to work within these parameters.
- Under / overspray is significantly reduced with longer surface open time.
- Use AGILIS X-TREME basecoat only mixed with AGILIS base colors and RA 040 AGILIS MIX.
- Flash-off times can be reduced significantly by using appropriate air blow equipment.
- Please refer to the INFO R-M module "R-M AGILIS X-TREME" for further details and information about application processes.
- Pot life:
Mixed formula 1 week.
Mixed formula RFU 1 day.

Storage temperature

5-40 °C



Cleaning

Sand with P400 / P500, resp. with P500 / P600 for effect colors. The final sanding should be carried out with an interface pad in order to achieve the best results. Clean with R-M waterborne cleaner (base-/topcoat). Alternative: apply to R-M wet-on-wet filler or sealer

Safety advice:

2004/42/IIIB(d)(420)249: The EU limit value for this product (product category: IIB.d) in ready to use form is max 420 g/litre of VOC. The VOC content of this product is 249 g/litres.

The products are suitable for professional use only. It cannot be ruled out that this product contains particles < 0.1 µm.

For the use of this product please adhere to the actual safety recommendations and the personal protective equipment.

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Handling



Air cap WS-400-03 BF Nozzle BF40 or SATAjet X 5500 RP 10/40

Compliant WS400 Series 2 or SATAjet X 5500 RP 10/40 with 1.7 bar inlet pressure: - AGILIS X-TREME

Compliant WS400 Series 2 or SATAjet X 5500 RP 10/40 with 1.5 bar inlet pressure: - A 2540 AGILIS BLENDER

This nozzle and pressure and process should only be used with the AGILIS X-TREME product portfolio.

This is not approved for standard conditions and standard basecoat products.



1 full coat + 1 "Finish coat" applied wet-on-wet

Film thickness: 10-15 µm

VOC ready for use 249 g/l

2:1



Mixing Ratio

100 % by volume

R-M AGILIS X-TREME Waterborne basecoat
Solids or Metallics (acc. to mixing formula)



Thinner

50 % by volume

RA 040 Thinner
(acc. to mixing formula)
Stir IMMEDIATELY after adding.

Remark Flash-off until the surface is completely mat after the "Finish coat".

Please note: For automotive refinish, repair instructions of vehicle manufacturers, in particular regarding installed sensor technology, must always be observed in addition to the processing instructions given within this document.

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