

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.

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our products, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the products for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein are for general information purpose only; they may change without prior information and do not constitute the agreed contractual quality of the products (product specification). The latest version supersedes all previous versions. You can obtain the latest version from our website at www.rmpaint.com or directly from your sales partner. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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Handling



Air cap WS-400-03 BF Nozzle BF40

Compliant WS400 Series 2 with 1.7 bar inlet pressure: - AGILIS X-TREME

Compliant WS400 Series 2 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

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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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