

AGILIS AMPLIFIER

A 2560

Tintable Amplifier for AGILIS

Application:

AGILIS AMPLIFIER A 2560 is tintable with AGILIS. It is suitable for new original e-coated panels, old paintwork and OEM primed plastic parts in a wet-on-wet process with AGILIS. It can be used as interior color system for under bonnet or engine bay finishing. Leftover mixes can be used to help eliminate additional waste.

Key Features:

- Must be tinted with AGILIS. Water-thinnable, less than 7% organic solvents.
- This product is the most efficient if it is used on new panels which have interior color on the insides like: bonnets, front wings, back and front panel, engine and trunk bays.
- It is possible to tint AGILIS AMPLIFIER A 2560 with AGILIS pure mixing bases, AGILIS mixed color formulas and AGILIS RFU mixed formulas, including Solid and Metallic colors.
- R-M SHADE'ART formulas can be mixed using AGILIS AMPLIFIER A 2560
- The material is thixotropic and cannot be measured with a DIN 4 or ISO 4 cup. The spray viscosity is as mixed.
- Mixtures will keep for up to 3 months when stored in corrosion-resistant (plastic or internally coated) closed cans.

Remarks:

- Flash-off times can be reduced significantly by using appropriate air blow equipment.
- No sanding necessary on new original e-coated panels.
- Sanding of substrates prior to application of AGILIS AMPLIFIER A 2560, if necessary, should be done with P320.
- Parts coated with AGILIS AMPLIFIER A 2560 can be overcoated with AGILIS and UNO HD without intermediate sanding for up to 8 hours.
- AGILIS AMPLIFIER A 2560 substitutes the sealer and the interior basecoat. It comprises these steps "all in one", thereby accelerating the process.
- Depending on e.g. lower ambient temperature, higher humidity, use of X-version it could be necessary to increase flash off time.
- Please refer to the INFO R-M module "R-M AGILIS AMPLIFIER A 2560" for further details and information about application processes.

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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Solid Content	27.4 %
Shelf life	12 months



Cleaning

Clean with R-M solventborne cleaner and R-M waterborne cleaner (base-/topcoat). New OEM E-Coat panels, sanding is not necessary. Filler or well-cured, old paintwork. Sand with P320. Clean with R-M waterborne cleaner (base-/topcoat).



Paint System

Please see INFO R-M module "R-M AGILIS AMPLIFIER A 2560".

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Handling

Stir formula before adding AGILIS ACTIVATOR A 2220 and AGILIS MIX RA 050.

Mixing Ratios:

Pure mixing bases:

60 parts by weight AGILIS AMPLIFIER A 2560

20 parts by weight AGILIS HB 030

20 parts by weight AGILIS mixing bases*

5 parts by weight AGILIS ACTIVATOR A 2220*

50 parts by weight AGILIS MIX RA 050*

Mixed color formula:

60 parts by weight AGILIS AMPLIFIER A 2560

40 parts by weight AGILIS Mixed color formula*

5 parts by weight AGILIS ACTIVATOR A 2220*

50 parts by weight AGILIS MIX RA 050*

Mixed Ready for Use Formula:

60 parts by weight AGILIS AMPLIFIER A 2560

60 parts by weight AGILIS Mixed ready for use formula*

5 parts by weight AGILIS ACTIVATOR A 2220*

30 parts by weight AGILIS MIX RA 050*

* stir IMMEDIATELY after adding



Potlife at 20°C

1 h

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HVLP spray gun



Compliant gravity-feed spray gun

Application pressure	2 bar
Nozzle size	1.3-1.4
Number of spray coats	1 spray coat on non-sanded e-coat substrates 1 + ½ spray coats wet-on-wet on sanded substrates
Flash off at 20°C	Until surface is completely mat. Use Venturi system. Maximum flash-off 8 hours
Film thickness	15-25 µm
Application Remark	Spraying pressure = Inlet pressure The setup depends on the spray gun supplier, please refer to the INFO R-M module "BASIC KNOWLEDGE - BODYSHOP EQUIPMENT" for detailed information



Sanding manual, dry

Dirt nibs can be removed with a fine sanding pad. P800-P1000
After 8 hours sanding is needed prior to AGILIS. Orbital sanding with soft interface pad P500 – P600.

Remark Apply AGILIS and one of the recommended R-M clears.

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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