

# 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 sealed plastic containers.
- 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 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.

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<b>Solid Content</b>	27.4 %
<b>Shelf life</b>	12 months

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#### 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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#### Cleaning

Clean with PK 700 and PK 2000. New OEM E-Coat panels, sanding is not necessary. Filler or well-cured, old paintwork. Sand with P320. Clean with PK 2000.



#### Paint System

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

#### 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



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**Spray viscosity at 20°C** DIN 4: **Potlife at 20°C** 1 h



**HVLP spray gun**



**Compliant gravity-feed spray gun**

<b>Application pressure</b>	<b>bar</b>	2
<b>Nozzle size</b>		1.3-1.4
<b>Number of spray coats</b>		1 spray coat on non-sanded e-coat substrates 1 + ½ spray coats wet-on-wet on sanded substrates
<b>Flash off at 20°C</b>	<b>min</b>	Until surface is completely mat. Use Venturi system. Maximum flash-off 8 hours
<b>Film thickness</b>	<b>µm</b>	15-25
<b>Application Remark</b>		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.

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