

4531S

27.08.2014

UNIVERSAL FLATTENING BASE

DESCRIPTION

Universal Flattening Base to be used in all 1K solid colours and 1K clearcoats.

PRODUCTS

4531S Universal Flattening Base

PROPERTIES

- Allows easy preparation of flat AM Centari® MasterTint® solid colours in different ratios depending on the requested flattening strength.
- Can be used in: Lucite® 400, 380S 1K Acrylic Lacquer Clear.
- Not recommended for use in basecoats.

PRODUCT PREPARATION – MIXING RULES

1K Coating

Mixed AM Centari® MasterTint® colour systems.

Add 4531S in any ratio up to 20 % by volume to already mixed (thinned) ready-to-spray colour mix.

	Semi-Gloss	Flat
Mixed AM Centari® MasterTint® colour systems.		
Lucite® 400 ¹⁾	100 %	100 %
4531S	5-10 %	20 % maximum

¹⁾ May slow down drying

Clearcoating

	Semi-Gloss	Flat
380S ²⁾	100 %	100 %
4531S ²⁾	5-10 %	20 % maximum



²⁾ Weight or volume

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PRODUCT PREPARATION

 Colour Tools	See colour formula
 Mixing Ratio and other application remarks	Refer to the original TDS of the selected product.
Stirring	Thoroughly stirring of tintings, binder before and after adding thinner is required. Thoroughly stir 4531S. After adding 4531S thoroughly stir again.
This data relates only to the material designated herein and does not apply to use in combination with any other material or any process. The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.	

SURFACE PREPARATION

Surfaces have to be prepared according to the recommendations in the TDS of the selected quality.

EQUIPMENT CLEANING

Use a correct solventborne gunwash

RECOATABILITY

At any time after tape-free time.

REMARKS

- A lot of flat OEM colours can be retrieved from the Axalta colour tools.
- Always use AU175 for best performance in 2K systems.
- 4531S is a cost effective approach to adjust gloss levels in 1K systems.
- Addition of 4531S may effect hiding and opacity.
- 4531S is ready for use and does not require further thinning.
- Always thoroughly agitate and stir flattened stored colours as sedimentation may occur.
- Material has to be at room temperature (18-25°C) before use.

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SAFETY

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

EQUIPMENT CLEANING

Use a correct solventborne gunwash.

RECOATABILITY

At any time after tape-free time. After 24 hr, scuff sanding is required.

SAFETY

Consult Safety Data Sheet prior to use. Observe the precautionary notices displayed on the container.

All other products referred to in the paint system build-up are from Cromax®. System properties will not be valid when the related material is used in combination with any other materials or additives not belonging to Cromax®, unless explicitly indicated otherwise.

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