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## INDUSTRIAL COATINGS

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### AGRIZAN EXTRA SL, series 169.000

#### Description and main features

Fast dry enamel based on modified short oil alkyd resins.

Good hiding power, wetting properties and resistance to weathering even in industrial exposure; it features good corrosion protection and gloss retention even in ageing due to weathering. It shows a good resistance to bleaching due to water even in wet film conditions.

**Recommended use:** as a finish coat on top of a two pack acrylic primer or other suitable primer; it can be also applied on bare steel.

#### Technical data

<b>Finish</b>	Semi-gloss, 35-50 gloss, according to ISO 2813 (*) (**)
<b>Color</b>	RAL shades - Other shades on request (*) (**)
<b>Specific gravity</b>	1,47 ± 0,05 kg/dm <sup>3</sup> at 23°C, referring to 169120 RAL 7035 according to ISO 2811-1 (*)
<b>Solid content</b>	<b>By weight</b> 72 ± 3% referring to 169120 RAL 7035 (*)
	<b>By volume</b> 54 ± 3% referring to 169120 RAL 7035 (*)
<b>VOC</b>	280 g/kg referring to 169120 RAL 7035 (*)
<b>Viscosity</b>	At 23°C DIN cup n°4: 120-180" according to ISO 2431 (*) (**)
<b>Drying time</b>	At 23°C ,50% RH, good ventilation, DFT 60 µm, referring to 169120 RAL 7035
	<b>Touch dry:</b> 40 h according to internal method MS 035 based on ISO 4622
	<b>Hard dry:</b> 48 h according to internal method MS 036 based on ISO 4622 (*)
	<i>Drying times can vary depending on DFT and environmental conditions</i>

#### Thinners

<b>Thinning</b>	10-15% by Thinner 900033 or 901040 winter type 10-15% by Thinner 903015 or 901042 summer type 10-15% by Thinner 903014 slow <i>Chose the thinner according to the environmental and application conditions in order to allow at least 5-10' drying time.</i>
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### Application data

<b>Method</b>	Airless or air mix <i>Roller or brush application not recommended for metallic shades; for other shades specific curing agent and thinners must be used.</i>	
<b>Airless or air mix</b>	<b>Pump ratio</b>	30:1
	<b>Nozzle orifice</b>	011-013"
	<b>Nozzle pressure</b>	140-180 atm.
	<i>Filters must fit the used nozzle.</i>	
	<i>Indicative data; it is the user's responsibility to choose the right equipment.</i>	
<b>Suggested Primers</b>	Acrylic Primers series 773.000, Primer series 194.000.	
<b>Application conditions</b>	Application suggested between 5°C and 30°C and at least 3°C above dew point. Substrate perfectly dry and clean, no rain nor fog. The product can be over coated by itself only wet on wet.	

### Recommended DFT

<b>Recommended DFT</b>	50-70 µm
<b>Theoretical consumption</b>	approx. 135-190 g/m <sup>2</sup> referring to 169120 RAL 7035 (*)
<b>Practical spreading rate</b>	30-40% lower than the theoretical, by airless application.
<b>Number of coats</b>	ONE or TWO <i>Some very clear shades such as RAL 1021-2004-3020 etc. may require two coats to achieve an even coverage, mostly on dark primers and uneven surfaces.</i>

### Storage indications

Shelf life: 12 months, provided the cans are kept sealed and undamaged, into a cool and dry place with temperature between 5 and 35°C.

(\*) indicative value, depending on the color - (\*\*) parameters subject to testing for each batch

*The information in this data sheet about the use of our products are based on our present scientific knowledge and practice. Zetagi accepts no commitment and / or responsibility on the final result of the work with our products. It is the customer's responsibility to verify the suitability of our products for the intended use. All the products and the advice given are subject to our general conditions of sale which we recommend you to request and read carefully. This data sheet replaces and annuls the previous ones: it is the user's responsibility to ensure that this sheet is updated prior to using the product. This data sheet is a translation; the Italian text of this document shall prevail over any translation thereof.*