

# RD-AQUAFINISH 96

## RAL 9006 White Aluminium



### DESCRIPTION OF THE PRODUCT

**USE:** High performance interior and exterior metallic effect enamel with superior properties.

**FEATURES:** **RD-Aquafinish 96** is a single-component topcoat based on acrylic and polyurethane resins that offers a hard flexible and wear resistant white aluminium film effect that can be used for decorative and protective purposes.

**RD-Aquafinish 96** is water-based, easy to handle, safe and has no fire risks. It is a fast-drying coating system that greatly reduces downtime during installation. Virtually odour free, it does not affect neighbouring occupants and can therefore be used in occupied buildings.

**RD-Aquafinish 96** creates a nice and smooth finish. Thanks to its high-quality aluminium pigments, it offers very good resistance to humidity and has a very good outdoor durability.

**SUBSTRATES:** Various surfaces like plastics, concrete, cement, wood, metal, when primed accordingly.

### SYSTEMS

Ferrous metals		Wet film thickness in microns / mils	Dry film thickness in microns / mils	Consumption per m <sup>2</sup> / ft <sup>2</sup> per gallon
Primer	RD-Monoguard	200 / 8	85 / 3,4	0,20 L / 200
Finish	RD-Aquafinish 96	100 / 4	30 / 1,2	0,10 L / 400
<b>TOTAL</b>			<b>115 / 4,6</b>	

Non-ferrous metals - (stainless steel, aluminium, ...), plastics, wood		Wet film thickness in microns / mils	Dry film thickness in microns / mils	Consumption per m <sup>2</sup> / ft <sup>2</sup> per gallon
Primer	RD-Multiprim	100 / 4	40 / 1,6	0,10 L / 400
Finish	RD-Aquafinish 96	100 / 4	30 / 1,2	0,10 L / 400
<b>TOTAL</b>			<b>70 / 2,8</b>	

Non-ferrous metals <b>Option 2</b> - stainless steel, aluminium, ...:		Wet film thickness in microns / mils	Dry film thickness in microns / mils	Consumption per m <sup>2</sup> / ft <sup>2</sup> per gallon
Primer	RD-Monoguard	115 / 4,5	50 / 2	0,12 L / 350
Finish	RD-Aquafinish 96	100 / 4	30 / 1,2	0,10 L / 400
<b>TOTAL</b>			<b>80 / 2,8</b>	

If the surface will be subject to chemical spills, high wear, or abrasion, apply one or two coats of **RD-Hydrograff HP Clear** as finish.

*Indicated consumption is theoretical and does not consider potential losses during application. It can also be influenced by the porosity of the substrate.*

### APPLICATION INSTRUCTIONS

**APPLICATION CONDITIONS:** Ambient temperature: minimum 5°C (41°F) – Optimal between 12° and 25°C (54° and 77°F).  
Relative humidity: maximum 80 %  
Dew point > 3°C (5°F)

**APPLICATION MEANS:** Brush, roller or pneumatic spray gun.

PREPARATION OF THE SUBSTRATE:	Preparation will depend on the kind of substrate. In general, the surface must first be coated with a primer, clean and degreased prior to applying RD-Aquafinish 96.
DILUTION:	Product is ready-for-use.
DRYING TIME: (20°C - 68°F)	Touch dry: +/- 1h30 hours Dry: +/- 2 hours Recoatible: +/- 4 hours
CLEANING OF TOOLS:	Water.
SPECIFICITIES:	Mix well before use.

#### TECHNICAL DATA

FINISH:	Satin: 40 +/- 5 (Gardner 60°)
COLOURS:	RAL 9006
DENSITY:	Ca. 1,05 +/- 0,05 g/cm <sup>3</sup>
SOLIDS CONTENT:	In weight: 32 % +/-2 In volume: 29 % +/-2
VISCOSITY:	60 - 80 P (Brookfield 20RPM)
VOC CONTENT:	< 130 g/L
FLASH POINT:	Not flammable.
STORAGE STABILITY:	12 months: keep away from heat and frost
PACKAGING:	1 L - 2,5 L (other size on request)

#### SAFETY DATA

Information related to hygiene and to safety can be found in the Safety Data Sheet available on request.

These specifications are given for information. Since the manufacturer is not able to check the application of the products, he cannot accept any responsibility for it. This technical data sheet replaces all previous editions.

[Contact your RD Coatings representative for any further information.](#)

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