



RE2018 – RE2019 – RE2020 – RE2021

RIO VERDE DECOGRIP range – basecoat for multi-surface enamel

Renner Italia Spa - Via Ronchi Inferiore, 34 - 40061 MINERBIO (BO)

Main features of the product:

• Excellent covering power	• Excellent ease of application
• Good adhesion on various supports	• Excellent colour stability

Recommended use:	<ul style="list-style-type: none"> • wood • metal • glass 	<ul style="list-style-type: none"> • wall • plastic • fabric 	<ul style="list-style-type: none"> • suitable for exterior • suitable for interior
Application method:	Brush, spray gun, roller		
Preparation of the product:	Ready to use (if necessary dilute with water up to 10%) To increase the adhesion on ceramic and glass, add RY0406 2% and mix very well.		
It can be pigmented with:	EY---M690/--CXX range up to 10%		

Chemical-physical properties:

Solid content (%)	RE2020, RE2018 43 ± 2 neutral RE2021, RE2019 49 ± 2 white
Specific weight (g/cm ³)	RE2020 1,10 ± 0,03 neutral RE2021 1,20 ± 0,03 white
Gloss RE2020, RE2021	20 ± 5
Gloss RE2018, RE2019	7 ± 2

Application properties:

Recommended numbers of coats	from 1 to 3 coats
Recommended quantity per coat	Brush min: 60 g/m ² max: 100 g/m ² Spray gun min: 60 g/m ² max: 120 g/m ²
Yield per coat	10-12 m ²
Drying time between the coats	min: 4 h max: 24 h

General information about the coating system

Preparation of the support:

NEW WOOD: It must be sanded with 150-180 grit sandpaper and cleaned from powder and grease, in case that the object should be exposed outside, it is recommended to treat it previously with a coat of impregnating stain RM1x10.

COATED WOOD: Sand the support with 180-240 grit sandpaper. If some parts peel off, make sure to remove completely all the films, that don't adhere well to the support, clean the support from powder and grease, apply **RE20XX** in more than one coat depending on the covering power and the required effect.

METAL: In case of application on iron or already rusted metallic supports, it is necessary to treat the surface with one or two coats of water-based anti-rust before application of **RE20XX**.

PLASTIC: Given the huge variety of available supports, it is previously necessary to evaluate the adhesion to the support. Before the coating, clean it from powder and grease. To increase the adhesion, it is possible to sand slightly the support with 180-240 grit sandpaper.

CERAMIC AND GLASS: use additive **YC---M406/---** at 2% ratio. Given the huge variety of available supports, it is previously necessary to evaluate the adhesion to the support. Clean properly from powder and grease with neutral detergent (RR1050).

Application instructions: Brush: with synthetic fibres or mixed bristles, sponge, roller

Cup Spray Gun	Dilution %	Nozzle	Air pressure (bar)	Coating pressure (bar)
	Up to 15	1.9-2.5	3-4	--

Packaging material:

It must be suitable to be in contact with films of water-based coatings. Avoid Styrofoam, PVC and corrugated cardboard.

For further information regarding the coating with the water-based products of our range, ask for a consultation or read our handbook.

Notes and warnings

- Mix the product well before the use.
- If the product is stored in locals at temperatures between 5 and 35°C, the shelf life is 18 months.
- During the application the temperature of the product, the substrate, the coating and the working environment should never fall below 15°C. Coatings applied at lower temperatures will show chemical and mechanical properties lower than standard performances that can be normally achieved.
- Coating leftovers (washing waters, water from spray cabins, used coatings) must be disposed of according to local regulations. Never dispose leftovers directly into drains.
- Application tools must be cleaned with water immediately after the use. In case dry films of coating should be removed, use **AY---M460**, letting it work overnight and then cleansing with water.

What to do...	Add	Quantity of use	
		%	Grams per 25 Lt
if the topcoat dries very quickly	AY---M450	1 - 2	from 250 to 500
in order to restore the shelf-life of a used product	AY---M435	0,200	50
if cissings appear due to environmental pollution	AY---M457	0,200 – 1	from 50 to 250