



# HANDBOOK

professional wood coatings

[rioverdecoatings.com](http://rioverdecoatings.com)



# HANDBOOK

## **RIO VERDE COATINGS**

the range and the company

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# Rio Verde professional wood coatings

Rio Verde coatings were born for those who create and restore wooden objects. Wood production is the foundation of our civilization. An art that was born with the man. From fire to lances, from plough to canoes, from waggons to pile dwellings. Knowing the secrets of wood meant, for our species, survival and then, evolution.

Despite the huge availability of other materials, the wood still shines in the fields of building and furniture. There will be no man without wood, because wood is life. And life is better with colours.

## Technology to service the environment

Rio Verde is a made in Italy range and expresses the most innovative technology in the field of wood coatings. Our water-based products positively affect the healthiness of the air, complying with the European standards.

Rio Verde water-based coatings are created according to five fundamental points of Rennerlab-Eco Friendly, the exclusive protocol developed by Renner Italia researchers to face the environmentalist challenge:

- emissions abatement
- elimination of toxic substances
- improvement of indoor air quality
- creation of healthier and more livable places
- participation to saving policy of materials and energy

Rio Verde offers a huge range, with auxiliary products, which goes beyond decoration and protection of the wood. The colour chart is original and can satisfy every aesthetic need.

Every product is easy to apply, fast and efficient.



# Our commitment for wellness in houses

Rio Verde plays a leading role in the challenge of sustainable development. Our researchers combine technological progress, design and preservation of the environment.

Our products do not contain

- formaldehyde (a substance declared carcinogenic by the International Agency for Research on Cancer)
- alkylphenol ethoxylate (a molecule which is harmful to aquatic organisms)
- styrene (aromatic hydrocarbon which can cause damages to human health)

Many of other coatings are certified in A+ class according to French decree 321/2011, regulating the emissions in indoor spaces (floorings, wall claddings, coatings, insulating products, doors and windows...).

Some products comply with European Standard EN 71-3 which regulates safety of toys regarding the migration of certain elements, such as heavy metals.

Rio Verde wants to build a healthy background for those who choose the wood as their main elements.





## EN 71-3

The coatings showing this icon comply with the standards regarding the coatings of toys and with certificates concerning food contact. These coatings have such a low percentage of heavy metals that are normally under the deception threshold of the tools used for the analysis.

## A+

Rio Verde coatings showing the A+ icon are on the cutting edge in this field. Today the Italian standard does not impose the VOC level specification emitted during and after the coating process. On the contrary, in France, as a consequence of the Order 321/2011 it is mandatory to communicate such data on the label. Emissions are classified by a four classes scale: from A+ to C. A+ class means low level of emissions, C class the highest one. Rio Verde certified in A+ class some products of common use.







## FORMALDEHYDE FREE

All Rio Verde coatings are formaldehyde-free. Formaldehyde is a molecule with two harmful features: it spreads easily and is highly toxic. It is dangerous if swallowed or inhaled in large quantities. Regardless of Italian standards, which still accept the use of formaldehyde within certain limits, Rio Verde coatings are completely formaldehyde-free.

## 100% CLEAN

Rio Verde production plants only work with green energy. Our industrial process is far from old production routines. Indeed, the production is possible thanks to the energy produced exclusively with renewable sources. Our plants are powered by hydroelectric, wind, solar and biomass energy. In this case too, Rio Verde coatings green objective is to reduce the polluting impact of the energetic system and to preserve the environment. For these reasons, the company achieved the Origin Warranty and the label "100% renewable energy"; a way to underline its choices.

# Inside our cans there is a precise idea of the world

Rio Verde is a trademark of Renner Italia. Renner Italia coatings are appreciated all around the world. This is the result of the firmness of our position within a true economic and cultural revolution. Our organisation, which is based on the values of man and company, refuses the predator business model. Wherever it works, the company wants to be an example of success based on ethical principles and it is functional to solidarity, eco-sustainability systems and promotion of the cultural heritage.

We are actively involved in several and structural initiatives of social responsibility.

Renner Italia adheres to shared and ethical principles, allowing the consumer to act according to its sensibilities and not only on the basis of the traditional parameters, such as convenience, quality of the product, facility of access. These latter remain valiant. But not exclusive.

A transparent communication, the safety of the health and of the environment, the protection of the human and work rights; in every country Renner Italia is proud to give answers which overstep the local laws.

There is the idea of the world inside a can of Rio Verde coating.

In particular, we are interested in people growth, in honesty of opinions and behaviours, in responsibility sense.

Our laboratories are constantly engaged in study and experimentation of new products, especially in the more complicated field of water-based coatings and UV curing.

Our chemists talk and collaborate with clients of furniture and doors and windows industry, as well as with the most qualified manufacturers of machinery for professional wood coating.

Renner Italia makes available research, high technology and performances of the best professional wood coatings for everybody, thanks to Rio Verde products.

Rio Verde faces the challenge to combine ease of application and the best quality standard.



# Our water-based coatings

- take care of the environment
- are elastic
- are resistant to atmospheric agents
- are resistant to scratches
- are resistant to strikes
- are resistant to abrasions
- can be over-coated
- can be applied also on wood products already treated with synthetic products
- are ready to use
- are easy to apply and the tools used for the application can be easily cleaned with water
- have rapid drying time
- are not inflammable
- do not crack
- do not peel off
- have unvarying colours
- do not turn yellow



# Main enemies of the wood

The wood, natural and living element, is attacked by degradation of atmospheric agents. Once the wooden objects are exposed outside, they are attacked by fungi, ultraviolet rays, temperature changes and humidity. Rio Verde is created to defend the beauty of wooden objects. But which are the main aggressors?

## Bluing fungi

These microorganisms creep in between the coating and the outer surface of the wood. They damage the structure, causing the separation of the coating film. Without an appropriate protection, the attacked wood becomes grey.

## Ultraviolet rays

Solar irradiation acts on the wooden surface, attacking the molecule of lignin and causing its degradation. Following on from this phenomenon of deterioration, the coating peels off.

## High temperature

The excessive temperature negatively influences the elastic features of the coating. The film “vitrifies” and cannot support the micro movements of the wood. The separation of the covering is the natural consequence of this degrading agent.

## Humidity

If the product is not perfectly covered by the coating, the water penetrates inside the wood, damaging the structure and supporting the formation of cracks. Once inside the wood, if stimulated by high temperatures, the water tends to evaporate pressing from the inside on the coating layer which will tend to separate.





# Our coatings in your life

Professional Rio Verde coatings are created to intercept new design trends. We believe in the beauty that surrounds us and we want to contribute to its determination and its conservation.

For this purpose, Rio Verde coatings decorate and protect wooden objects, making available the high technological content coming from our laboratories for everybody. A wealth of knowledge accumulated by our researchers during years of experience in contact with the big industry of furniture and doors and windows.

In the following pages, we will summarize the most attractive themes and works. We will answer to the main questions concerning the world of the wood (and not only that one).

This handbook wants to be inside the backpack of the painter. Because Rio Verde does not only mean hi-tech products. It means also culture of the wood.





# Technical data sheets

## COATINGS FOR OUTDOORS

### Water-based formulas

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## COATINGS FOR INDOORS

### Water-based formulas

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## AUXILIARY PRODUCTS

### Water-based formulas

Detergent T.Clean	RR1050	31
Brightener T.Top+	RR1250	32



## RMxx10 WOOD STAIN

### FIELD OF APPLICATION

Doors and windows, garden furniture, claddings, balconies, enclosures, matchboardings, beams.

### INFORMATION

It decorates and protects the wood from atmospheric agents and UV light, excepted the transparent version.

### INSTRUCTIONS

*Raw wood.* Sand the support with 150 grit sandpaper, clean the surface from the sanding powder and apply 1-2 coats of RMxx10 range.

*Stained/impregnated wood.* It is possible to apply RMxx10 on a wood treated with low-solid content dyes or wood stains. Once the surface has been cleaned, sand with sandpaper or scotch brite. Then remove the powder and apply 1-2 coats of product.

*Coated wood.* Sand with 80-150 grit sandpaper and bring the wood back to the raw condition. Clean the surface and proceed to impregnate.

### OVERCOATING

Classic topcoat RFxx20, UV Defender Topcoat RQxx70, Waxy Topcoat RCxx30 and Decogrip All-purpose enamel RE20xx ranges.

### PACKAGING

0,75 L                      2,5 L                      10 L \*

\* only RM1010, RM1210, RM1310, RM1410, RM1610, RM2010

- Storage > 5°C
- Painting > 10°C
- Ready to use
- Brush  
Spray gun  
Cloth
- Yield  
12 m<sup>2</sup>/L
- Mix it well before use
- Drying time between the coats  
1-2 h
- Final drying time  
3 h
- Solid content  
11 ± 3 %
- Viscosity  
DIN2 50 ± 10"
- Specific weight  
1,05 ± 0,1 g/cm<sup>3</sup>
- pH  
8,5 ± 1,0



\*\*

**RM1010**  
TRANSPARENT

**RM1110**  
TEAK

**RM1210**  
CHESTNUT-BRIGHT WALNUT

**RM1310**  
WALNUT

**RM1410**  
DARK WALNUT

**RM1510**  
DARK-BROWN WALNUT

**RM1610**  
PINE-LARCH

**RM1710**  
DURMAST

**RM1810**  
MAHOGANY

**RM2010**  
WHITE\*

\*The white version is certified in A+ class regarding indoor air emissions.

\*\*Except for transparent, green and white versions



## RGxx80 GEL WOOD STAIN

### FIELD OF APPLICATION

Beams, matchboardings, doors and windows, garden furniture, claddings, balconies, enclosures.

### INFORMATION

The colours of RGxx80 range enhance the natural beauty of the wood. This product protects the wood from atmospheric agents and UV light, excepted the transparent version. RGxx80 range makes the wood water-repellent and the surface uniform. It does not drip. It covers the joints, making the aesthetic result uniform.

### INSTRUCTIONS

*Raw wood.* Sand the support with 150 grit sandpaper. Clean the surface from the sanding powder and apply 1-2 coats of product. Avoid accumulations during the application.

*Stained/impregnated wood.* It is possible to apply RGxx80 on a wood treated with low-solid content dyes or impregnating stains. Once the surface has been cleaned, apply 1-2 coats of product.

*Coated wood.* Sand with 80-150 grit sandpaper and bring the wood back to the raw condition. Clean the surface and proceed to impregnate.

### OVERCOATING

Classic topcoat RFxx20, UV Defender Topcoat RQxx70, Waxy Topcoat RCxx30 and Decogrip All-purpose enamel RE20xx ranges.

### PACKAGING

0,75 L

5 L



Storage  
> 5°C



Painting  
> 10°C



Ready to use



Brush  
Sponge



Yield  
15 m<sup>2</sup>/L



Mix it well  
before use



Drying time  
between the coats  
1-2 h



Final drying time  
3 h



Viscosity  
DIN2 50 ± 10"



Solid content  
15 ± 3 %



Specific weight  
1,05 ± 0,1 g/cm<sup>3</sup>



pH  
8,5 ± 1,0



**RG1080**  
TRANSPARENT



**RG1180**  
TEAK



**RG1280**  
CHESTNUT



**RG1380**  
WALNUT



**RG1480**  
DARK WALNUT



**RG1580**  
MAHOGANY



**RG1680**  
WHITE

\*Except for transparent and white version





## RFxx20 CLASSIC TOPCOAT

### FIELD OF APPLICATION

Doors and windows, garden furniture, claddings, balconies, enclosures, matchboardings, beams.

### INFORMATION

It makes the wood water-repellent, resistant and durable. Do not use on white wood stains, on which the completely colourless Waxy Topcoat RC2030 is recommended. 5-10% dilution with water is possible to improve the application of the product.

### INSTRUCTIONS

*Stained/impregnated wood.* It is possible to apply RFxx20 on a wood treated with low-solid content dyes or wood stains. Once the surface has been cleaned, sand with sandpaper or scotch brite. Then remove the powder and apply 1-2 coats of product.

*Coated wood.* On a paint finish which is in good condition, it is necessary to sand with 320 grit sandpaper. Clean the surface, then proceed to paint. On a paint finish which is in bad condition, sand with 80-150 grit sandpaper to bring the wood back to the raw condition. Clean the surface and proceed to paint. Application of 1-2 coats of Wood Stain RMxx10 or Gel Wood Stain RGxx80 before RFxx20 is recommended.

### MAINTENANCE

In case of objects, which are very exposed to the atmospheric agents, it is sufficient to treat only the parts that begin to deteriorate. Slightly sand the object with 220-320 grit sandpaper, remove the powder and apply one coat. On the most deteriorated parts it is possible to apply a second coat. If the object is not much exposed to the atmospheric agents, the maintenance operations will be less frequent. Clean the coated object with neutral Detergent T.Clean RR1050 and apply Brightener T.Top+ RR1250.

### OVERCOATING

Classic Topcoat RFxx20, UV Defender Topcoat RQxx70 and Waxy Topcoat RCxx30.

### PACKAGING

0,75 L

2,5 L

10 L



Storage  
> 5°C



Painting  
> 10°C



Ready to use



Brush  
Spray gun



Yield  
10 m<sup>2</sup>/L



Mix it well  
before use



Drying time  
between the coats  
2-6 h



Final drying time  
12 h



Solid content  
35 ± 3 %



Viscosity  
DIN8 14 ± 3°



Specific weight  
1,05 ± 0,1 g/cm<sup>3</sup>



pH  
8,5 ± 1,0



Gloss level  
30 for RF1020  
60 for RF1120



**RF1020**  
TRANSPARENT MATT



**RF1120**  
TRANSPARENT SEMI-GLOSSY



## RCxx30 WAXY TOPCOAT

### FIELD OF APPLICATION

Doors and windows, garden furniture, claddings, balconies, enclosures, matchboardings, beams.

### INFORMATION

This coating is soft to the touch. It makes the wood water-repellent, resistant and durable. It enhances the natural matt aspect. This product protects the wood from atmospheric agents and UV light, excepted the transparent version, because it is iron oxide free. 5-10% dilution with water is possible to improve the application of the product.

### INSTRUCTIONS

**Stained/impregnated wood.** It is possible to apply RCxx30 on wood treated with low-solid content dyes or wood stains. Once the surface has been cleaned, sand with sandpaper or scotch brite. Then remove the powder and apply 1-2 coats of product.

**Coated wood.** On a paint finish which is in good condition, it is necessary to sand with 320 grit sandpaper. Clean the surface, then proceed to paint. On a paint finish which is in bad condition, sand with 80-150 grit sandpaper to bring the wood back to the raw condition. Clean the surface and proceed to paint. Application of 1-2 coats of Wood Stain RMxx10 or Gel Wood Stain RGxx80 before RCxx30 is recommended.

### MAINTENANCE

In case of objects, which are very exposed to the atmospheric agents, it is sufficient to treat only the parts that begin to deteriorate. Slightly sand the object with 220-320 grit sandpaper, remove the powder and apply one coat of the desired colour. On the most deteriorated parts it is possible to apply a second coat. If the object is not much exposed to the atmospheric agents, the maintenance operations will be less frequent. To extend the protective action of the film and the aspect of the object it is recommended to clean with Neutral Detergent T.Clean RR1050 and Brightener T.Top+ RR1250 every six months. Avoid aggressive detergents.

### OVERCOATING

Waxy Topcoats RCxx30 range.

### PACKAGING

0,75 L

2,5 L

5 L

25 L



Storage  
> 5°C



Painting  
> 10°C



Ready to use



Brush  
Spray gun



Yield  
10 m<sup>2</sup>/L



Mix it well  
before use



Drying time  
between the coats  
2-6 h



Final drying time  
12 h



Solid content  
32 ± 3 %



Viscosity  
DIN8 14 ± 3"



Specific weight  
1,05 ± 0,1 g/cm<sup>3</sup>



pH  
8,5 ± 1,0



Gloss level  
12



**RC2030**  
TRANSPARENT



**RC3030**  
HONEY

\*Except for the transparent version



## RQxx70 UV DEFENDER TOPCOAT

### FIELD OF APPLICATION

Doors and windows, garden furniture, claddings, balconies, enclosures, matchboardings, beams.

### INFORMATION

It creates a barrier against UVA/UVB light, the most harmful rays of solar radiation, which deteriorate the wood and make it grey. It prevents the erosive action of water and moisture. It enhances the beauty of the woodworks and strengthens the protection of the wood treated with water-based wood stains. 5-10% dilution with water is possible to improve the application of the product.

### INSTRUCTIONS

*Stained/impregnated wood.* It is possible to apply RQxx70 on a wood treated with low-solid content dyes or wood stains. Once the surface has been cleaned, slightly sand with sandpaper or scotch brite. Remove the powder and apply 1-2 coats of product.  
*Coated wood.* On a paint finish that is in good condition it is necessary to sand with 320 grit sandpaper. Clean the surface, then proceed to paint. On a paint finish that is in bad condition, sand with 80-150 grit sandpaper to bring the wood back to the raw condition. Clean the surface and proceed to paint. Application of 1-2 coats of Wood Stain RMxx10 or Gel Wood Stain RGxx80 before RQxx70 is recommended.

### MAINTENANCE

In case of objects, which are very exposed to the atmospheric agents, it is sufficient to treat only the parts that begin to deteriorate. Slightly sand the object with 220-320 grit sandpaper, remove the powder and apply one coat of the desired colour. On the most deteriorated parts it is possible to apply a second coat. If the object is not much exposed to the atmospheric agents, the maintenance operations will be less frequent. To extend the protective action of the film and the aspect of the object it is recommended to clean with Neutral Detergent T.Clean RR1050 and Brightener T.Top+ RR1250 every six months. Avoid aggressive detergents.

### OVERCOATING

UV Defender Topcoats RQxx70.

### PACKAGING

0,75 L

2,5 L

5 L



Storage  
> 5°C



Painting  
> 10°C



Ready to use



Brush  
Spray gun



Yield  
10 m<sup>2</sup>/L



Mix it well  
before use



Drying time  
between the coats  
2-6 h



Final drying time  
12 h



Solid content  
35 ± 3 %



Viscosity  
DIN8 14 ± 3"



Specific weight  
1,05 ± 0,1 g/cm<sup>3</sup>



pH  
8,5 ± 1,0



Gloss level  
30



**RQ1170**  
TEAK-LARCH



**RQ1370**  
WALNUT



## RX50xx EXCLUSIVE 1

### FIELD OF APPLICATION

Doors and windows, claddings, balconies, enclosures, matchboardings, beams, interior furniture, garden furniture, interior and exterior floors, watercrafts, gazebos and verandas.

### INFORMATION

Exclusive 1 is the unique all-in-one solution to paint and refinish. Its main feature allows to reach the same result with only one product, in comparison to other products, that can only reach it with different steps. It is suitable for both hardwoods and softwoods. Exclusive 1 boasts a very fast drying and a natural aesthetic effect. It is resistant to the aggression of atmospheric agents. Its special UV+ absorbers and filters stop UV radiation on the surface and protect lignin. It is a product, designed to extend the life of wood outdoors, made of a mix of high-tech resins. Thanks to its self-consuming formula, it does not peel off. It creates a homogeneous veil, which does not form any film. Thanks to Exclusive 1, maintenance and renovation become easy operations which do not need sanding. The transparent version does not contain iron oxides, therefore it cannot guarantee the same protection of colored versions. This is an anti-slip product.

### INSTRUCTIONS

*Raw wood.* Sand the support with 150 grit sandpaper, clean the surface from the sanding powder and apply 2-3 coats of product.

*Stained/impregnated wood.* It is possible to apply RX50xx on a wood treated with low-solid content dyes or wood stains. Once the surface has been cleaned, sand with sandpaper or scotch brite. Then remove the powder and apply 1-2 coats of product.

*Coated wood.* Sand with 80-150 grit sandpaper and bring the wood back to the raw condition. Clean the surface and apply 2-3 coats of product.

*Indoor flooring.* Proceed as per the previous paragraphs, according to the wood condition. To complete the coating system, the application of Floorings and furniture topcoat RPxx60 is recommended.

### MAINTENANCE

In case of objects, not subject to intense wear, it is necessary to clean the surface carefully from dust and grease, then apply 1-2 coats of RX50xx. In case of deteriorated objects, it is necessary to sand the surface, then apply 2-3 coats of RX50xx. It is possible to clean the support with RR1050 Neutral Detergent before the application of RX50xx.

### OVERCOATING

Floorings and furniture topcoats RPxx60, UV Defender topcoats RQxx70, Prestige range RBxx0, Decogrip Solution RE20xx.

### PACKAGING

0,75 L

5 L

-  Storage  
5-35°C
-  Painting  
> 10°C
-  Ready to use
-  Brush  
Spray gun  
Roller
-  Yield  
12 m<sup>2</sup>/L
-  Mix it well  
before use
-  Drying time  
between the coats  
3-12 h
-  Final drying time  
24 h
-  Solid content  
26 ± 2 %
-  Specific weight  
1,05 ± 0,1 g/cm<sup>3</sup>
-  pH  
8,0 ± 0,7
-  Gloss level  
5



 **RX5000**  
TRANSPARENT

 **RX5001**  
WHITE MAPLE

 **RX5002**  
OAK

 **RX5003**  
TEAK

 **RX5004**  
WALNUT

 **RX5005**  
WENGE



## RR5050 GREY REMOVER

### FIELD OF APPLICATION

Greyed wooden objects, such as floorings, doors and windows, garden furniture, coverings, enclosures, beams.

### INFORMATION

The product lightens and restores greyed and oxidized woods. It removes grey effect from any kind of wood, restoring the original aspect. This product is suitable for softwoods and exotic woods. Its soft-gel formulation allows the application on both horizontal and vertical surfaces.

### INSTRUCTIONS

Vigorously shake RR5050. Remove any traces of paint on the surface to be treated. Make sure the wood is dried. Apply with a brush until a layer of a few millimetres thick is formed. Rub with a brush (do not use wire brushes). Leave on for 15 minutes. Rinse with abundant water, cleaning with the brush. Otherwise, rinsing is possible with a high-pressure cleaner (maximum pressure 60 bar). When treating hardwoods, the operation must be repeated to obtain a better brightening result. Depending on the type of wood, the result may be different. After rinsing with water and the complete drying of the wood (about 2-3 days), painting the object will be possible.

### PACKAGING

0,75 L      5 L



Storage  
> 5°C



Painting  
> 10°C



Ready to use



Brush



Yield  
10 m<sup>2</sup>/L



Mix it well  
before use



Final drying time  
24 h







# RE20xx DECOGRIP SOLUTION

## FIELD OF APPLICATION

Wood, metal, wall, fabric, plastic, glass, ceramic. Both indoor and outdoor objects.

## INFORMATION

It is a pigmented topcoat with high covering power and high grip over all surfaces. It is resistant to UV light and atmospheric agents. It is easy to apply. It has great distension.

## INSTRUCTIONS

**New wood.** Sand with 150-180 grit sandpaper and clean the surface from dust and grease by means of acetone, because these substances could avoid the adhesion of the coating. If the object is exposed outdoors, it is recommended to treat it previously with a coat of Wood stain RMxx10.

**Coated wood.** Sand the support with 180-240 grit sandpaper. If some coating films peeled off, make sure to remove them completely. Clean the surface from dust and grease by means of acetone, then apply Decogrip All-purpose enamel RE20xx in more than one coat, depending on the required covering power and effect.

**Metal.** To decorate rusty metal surfaces, remove the rust with brush or sandpaper before the application of Decogrip All-purpose enamel RE20xx.

**Plastic.** Given the huge variety of available supports, it is previously necessary to evaluate the adhesion over the support. Before the application, clean the surface from dust and grease by means of acetone. To increase the adhesion, it is possible to sand slightly the support with 180-240 grit sandpaper.

**Glass and ceramic.** After evaluation of support adhesion, add 2% of RY0406 Adhesion promoter. Clean the support with RR1050, then proceed to coating.

## OVERCOATING

Decogrip All-purpose enamel RE20xx, Natural effect topcoat R03000, Floorings and Furniture topcoat RP2260.

## PACKAGING

0,5 L      2,5 L\*      5 L\*

\* only RE2021



**RE2021**  
PURE WHITE

**RE2022**  
OPAL

**RE2023**  
AMBER

**RE2024**  
CORAL

**RE2025**  
RUBY

**RE2026**  
QUARTZ

**RE2027**  
GARNET

**RE2028**  
TIGER'S EYE

**RE2029**  
EMERALD

**RE2030**  
JADE

**RE2031**  
SAPPHIRE

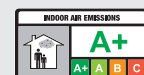
**RE2033**  
AQUAMARINE

**RE2033**  
AMETHYST

**RE2034**  
SLATE

**RE2035**  
ONYX

- Storage > 5°C
- Painting > 10°C
- Ready to use
- Brush  
Spray gun  
Roller
- Yield 10-12 m<sup>2</sup> / L
- Mix it well before use
- Drying time between the coats 4-24 h
- Final drying time 48 h
- Solid content 42 ± 2 %
- Viscosity DIN8 16 ± 4"
- Specific weight 1,2 ± 0,03 g/cm<sup>3</sup> for RE2021  
1,15 ± 0,05 g/cm<sup>3</sup> for RE2022-RE2035
- Gloss level 20





## RB1x90 VINTAGE PRESTIGE

### FIELD OF APPLICATION

Wood, metal, glass, wall, plastic and fabric. Both indoor and outdoor objects.

### INFORMATION

Vintage Prestige is the ultra-matt coating with which it is possible to realise shabby chic, stripped, ethnic, patina effect and more. Since the first coat, this topcoat lends a highly-matt effect. Its water-based formulation is odourless and with low VOC emissions, this makes this coating suitable for indoor spaces. Vintage Prestige is a washable product. It is a high-covering product, which strongly adheres to all kinds of surfaces. No sanding, no stripping, no primer application required. The application of two coats is recommended.

### INSTRUCTIONS

Clean the surface from dirt, dust and grease by means of acetone, because these substances could avoid the adhesion of the coating. If old coatings peeled off, sand with 150-180 grit sandpaper. Spread the product on the surface. After 2 hours it is possible to apply a second coat to obtain a better colour homogeneity. To decorate rusty metal surfaces, remove the rust with sandpaper or metallic brush. Apply one or two coats of antirust, then apply Vintage Prestige products.

### OVERCOATING

Natural effect topcoat RO3000.

### PACKAGING

0,5 L

5 L \*

\* only RB1490

-  Storage > 5°C
-  Painting > 10°C
-  Ready to use
-  Brush  
Sponge  
Roller
-  Yield  
8-10 m<sup>2</sup>/L
-  Mix it well  
before use
-  Drying time  
between the coats  
2 h
-  Final drying time  
6-8 h
-  Solid content  
60 ± 10 %
-  Viscosity  
14000 ± 1000 cps
-  Specific weight  
1,2 ± 0,2 g/cm<sup>3</sup>
-  Gloss level  
5



**RB1090**  
DARK CHERRY



**RB1190**  
MILKSHAKE



**RB1290**  
HAZELNUT



**RB1390**  
VANILLA



**RB1490**  
COCONUT



**RB1590**  
MINTGREEN



**RB1690**  
ANISEED



**RB1790**  
JUNIPER



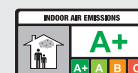
**RB1890**  
TRUFFLE



**RB1990**  
MARZIPAN



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## RB5x90 GOLDEN PRESTIGE

### FIELD OF APPLICATION

Wood, metal, glass, wall, plastic and fabric. Both indoor and outdoor objects.

### INFORMATION

Golden Prestige is a metallic topcoat for the contemporary luxury. No sanding and no stripping required. On nonporous surface (glass, plastic, etc.) it is recommended the application of Vintage Prestige as a primer to improve the adhesion in the closest colour to the chosen one of Golden Prestige range. Its water-based formulation is odourless and with low VOC emissions. Golden Prestige is a washable product. The application of two coats is recommended.

### INSTRUCTIONS

Clean the object from dirt, dust and grease by means of acetone. If old coatings peeled off, sand with 150-180 grit sandpaper. Spread the product on the surface (if by spray gun, dilute 5% with water). Within 24 hours it is possible to apply a second coat to obtain a better colour homogeneity without sanding between the coats.

### OVERCOATING

Floorings and furniture topcoat RP1160.

### PACKAGING

0,25 L

-  Storage > 5°C
-  Painting > 10°C
-  Ready to use
-  Brush  
Spray gun  
Roller
-  Yield 8-10 m<sup>2</sup>/L
-  Mix it well before use
-  Drying time between the coats 2 h
-  Final drying time 6-8 h
-  Solid content 28 ± 3 %
-  Viscosity 3000 ± 300 cps
-  Specific weight 1,05 ± 0,1 g/cm<sup>3</sup>
-  pH 8,5 ± 1,0
-  Gloss level 60



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**RB5090**  
BROWN GOLD



**RB5190**  
YELLOW GOLD



**RB5290**  
PINK GOLD



**RB5390**  
WHITE GOLD



**RB5490**  
BLACK GOLD



## RB2x70 FLOOR PRESTIGE

### FIELD OF APPLICATION

Ceramic, stoneware, stone, concrete, cotto tiles and wood floorings.

### INFORMATION

Floor Prestige is the high-tech, 1k matt coating for the renovation of floorings. Extremely resistant to foot traffic and abrasion, it is also suitable for surfaces with high traffic. Its water-based formula is odourless and with low VOC emissions, making this coating suitable for indoor spaces. Floor Prestige is a washable and high-covering product that strongly adheres to all kinds of surfaces carefully cleaned. In case of surfaces already coated, it is necessary to evaluate if a slight sanding of the old coating layer is required.

**No primer application required.**

**Suitable for spaces, subject to HACCP standard.**

**The product is certified and complies with UNI 11021:2002 standard.**

### INSTRUCTIONS

Clean the surface from dirt, dust and grease by means of acetone, because these substances could avoid the adhesion of the coating. Do not apply over floorings, treated with oils, waxes or derivatives. Apply the product over the surface. Let it dry off (drying time between coats: min. 2 hours) before the application of the second coat. Two or three coats are recommended on surfaces subject to foot traffic. Ventilate the room after applying the product. On surfaces subject to wear, Floor Prestige can be protected with matt Floorings and furniture topcoat RP2260.

### OVERCOATING

Floorings and furniture topcoat RP2260.

### PACKAGING

0,75 L      2,5 L



Storage  
> 5°C



Painting  
> 10°C



Ready to use



Brush  
Spray gun  
Roller



Yield  
14 m<sup>2</sup>/L



Mix it well  
before use



Drying time  
between the coats  
2 h



Final drying time  
24-72 h



Solid content  
43 ± 5 %



Viscosity  
DIN4 70 ± 10"



Specific weight  
1,2 ± 0,1 g/cm<sup>3</sup>



pH  
8,5 ± 1,0



Gloss level  
20



**RB2070**  
DOVE GREY



**RB2170**  
PAPYRUS



**RB2270**  
CONCRETE



**RB2370**  
LEAD



**RB2470**  
CHARCOAL GREY



## RY0406 ADHESION PROMOTER

### FIELD OF APPLICATION

Already coated wood, metal, glass, plastic, ceramic, stoneware, stone, concrete and cotto tiles floorings.

### INFORMATION

This special product promotes the adhesion over all inert materials with low or absent porosity. RY0406 is the additive, boosting grip and chemical-physical performances of Vintage Prestige, Golden Prestige, Floor Prestige and Decogrip ranges.

### INSTRUCTIONS

Add from 2 to 4% of Adhesion Promoter to the chosen coating of Prestige and Decogrip ranges. Mix it accurately. The mixed product yields better efficiency if spread not beyond seven days. In this case, adding further 2% of RY0406 is suggested.

### PACKAGING

50 ml



Storage  
> 5°C



Painting  
> 15°C



Ready to use



Efficiency  
7 days



Addition  
2 - 4%





## RO3000 NATURAL EFFECT TOPCOAT

### FIELD OF APPLICATION

Furniture and complementary furnishings, inner doors, inner claddings, wood floorings.

### INFORMATION

It protects and decorates the wood, preventing any change of the natural aspect of the wood. Fast acting and easy to apply, it makes the wood highly water-repellent and smooth to the touch. It is possible to apply a third coat of Natural effect topcoat to guarantee a higher protection.

### INSTRUCTIONS

*Raw wood.* Carefully clean the surface from dirt, grease, waxes and resins. Sand with 150-180 grit sandpaper and remove the powder. Apply 2-3 coats of Natural effect topcoat RO3000, at intervals of 1-2 hours. Between the coats, sand the surface with 320-400 grit sandpaper.

*Coated wood.* Sand with 80-150 grit sandpaper and remove the powder. Then proceed as indicated for the raw wood.

### MAINTENANCE

Slightly sand with 220-320 grit sandpaper, remove the powder and apply one coat of RO3000. On the most deteriorated parts, apply a second coat.

### OVERCOATING

Natural effect topcoat RO3000.

### PACKAGING

0,5 L

2,5 L

-  Storage > 5°C
-  Painting > 10°C
-  Ready to use
-  Brush  
Cloth  
Roller
-  Yield  
12-24 m<sup>2</sup>/L
-  Mix it well  
before use
-  Drying time  
between the coats  
1-2 h
-  Final drying time  
5 h
-  Solid content  
18 ± 3 %
-  Viscosity  
DIN4 16 ± 3"
-  Specific weight  
1,01 ± 0,1 g/cm<sup>3</sup>
-  pH  
7,5 ± 0,5
-  Gloss level  
5





## RP1060 GRAIN FILLER

### FIELD OF APPLICATION

Wood floorings and furniture.

### INFORMATION

It is a transparent preparation basecoat to be applied on wood floorings and furniture. It is formulated with acrylic-polyurethane resins, it is elastic and can be easily sanded.

### INSTRUCTIONS

Sand the raw wood with 150 grit sandpaper and remove the powder with vacuum-cleaner. Apply 1-2 coats of RP1060 at an interval of 2-4 hours. Do not sand between the two coats. Wait for 24 hours before proceeding with the next sanding step, then apply Floorings and furniture topcoat RP1160 or RP2260.

### OVERCOATING

Floorings and furniture topcoats RPxx60.

### PACKAGING

0,75 L                      2,5 L

-  Storage > 5°C
-  Painting > 10°C
-  Ready to use
-  Brush  
Spray gun  
Roller
-  Yield 10 m<sup>2</sup>/L
-  Mix it well before use
-  Drying time between the coats 2-4 h
-  Final drying time 24 h
-  Solid content 33 ± 3 %
-  Viscosity DIN4 17 ± 3"
-  Specific weight 1,03 ± 0,1 g/cm<sup>3</sup>
-  pH 8,0 ± 1,0





# RPxx60 FLOORINGS AND FURNITURE TOPCOAT

## FIELD OF APPLICATION

Wood floorings and furniture.

## INFORMATION

It is a topcoat for wood floorings and furniture with great transparency and a great resistance to foot traffic abrasion. It is formulated with polyurethane resins, it is extremely resistant to wear, elastic, low in solvents and it does not contain substances that can create health problems to the user and to the environment. It does not turn yellowish, thanks to its special UV filters, which also allow a good protection of the natural colour of the wood.

## INSTRUCTIONS

**New wood.** Sand the raw wood with 150 grit sandpaper and remove the powder. Apply 3 coats of RPxx60 at an interval of 2-4 hours. It is not necessary to sand between the coats. To increase the performances, apply one coat of RP1060 Grain Filler and 2 coats of RPxx60 Topcoat.

**Coated wood.** On a paint finish which is in good condition, sand with 240-280 grit sandpaper. Clean the surface, then proceed to paint. On a paint finish which is in bad condition, sand with 80-150 grit sandpaper to bring the wood back to the raw condition. Clean the surface and proceed to paint as indicated for the new wood.

## OVERCOATING

Floorings and furniture topcoats RPxx60.

## PACKAGING

0,75 L

2,5 L

-  Storage > 5°C
-  Painting > 10°C
-  Ready to use
-  Brush  
Spray gun  
Roller
-  Yield 10 m<sup>2</sup>/L
-  Mix it well before use
-  Drying time between the coats 2-4 h
-  Final drying time 24 h
-  Solid content 27 ± 3 %
-  Viscosity DIN4 18 ± 3"
-  Specific weight 1,03 ± 0,1 g/cm<sup>3</sup>
-  pH 7,5 ± 0,5
-  Gloss level 50 for RP1160  
20 for RP2260







## RR1050 DETERGENT T.CLEAN

### FIELD OF APPLICATION

Cleaning of doors and windows and complementary furnishing.

### INFORMATION

RR1050 effectively cleans all coated surfaces, without damaging the finishing.

### INSTRUCTIONS

Spray the product on the surface and spread it with a microfibre cloth. Rinsing is not necessary. This product does not settle.

### PACKAGING

0,75 L



Storage  
> 5°C



Painting  
> 10°C



Ready to use



Microfibre cloth



Yield  
20 m<sup>2</sup> / L



Mix it well  
before use





## RR1250 BRIGHTENER T.TOP+

### FIELD OF APPLICATION

Doors and windows and furniture. It is also suitable to brighten up PVC and aluminium surfaces.

### INFORMATION

T.Top+ leads brightness and smoothness to the coating. Thanks to its exclusive composition, RR1250 penetrates the cracks of the covering within a few minutes and repairs the damages caused by the effect of the time. T.Top+ nourishes the coating, reactivating the original elastic and waterproofing features.

*Note: it is suitable for the treatment of coated surfaces with water-based and solvent-based products, both transparent and lacquered (and also white surfaces, it won't cause the yellowing effect).*

### INSTRUCTIONS

Before the application of RR1250, clean the door/window with T.Clean. Spray T.Top+ on the surface and spread with a microfibre cloth. Let it dry. Avoid the application of T.Top+ in rainy days or during the direct exposition to the sun. Possible accumulations of T.Top+ on glass can be removed with a microfibre cloth. Shake the container before the use.

### PACKAGING

0,75 L



Storage  
> 5°C



Painting  
> 10°C



Ready to use



Microfibre cloth



Yield  
20 m<sup>2</sup> / L



Mix it well  
before use



Final drying time  
10 min



The colours represented in the technical sheets are purely as a reference and can vary depending on wood and application method.



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