TECHNICAL DATA SHEET | EXTERIOR



Rubio Monocoat Hybrid Wood Protector Rubio Monocoat® Hybrid Wood Protector is a genuine 'monocoat', suitable for coloring and

protecting almost all exterior wood in 1 single layer. The oil protects wooden façades, patios, shutters, portals, garden furniture, pontoons, etc. from discolouration and weathering. The easy application and maintenance makes this oil an exceptionally user-friendly product.

PRODUCT INFORMATION

> Unique characteristics

- · Based on Rubio Monocoat technology using integrated UV stabilizer
- 0% VOC, does not contain any water or solvents
- · Suitable for almost all types of wood, can also be used for interior applications
- · Available in 12 contemporary wood colours and 8 trendy pop colours
- Easy to apply
- Fast-drying
- Economical: minimum consumption
- · Not film-forming. Does not flake off
- · Maintenance with the same product. No need for sanding!

> Colours



PLEASE NOTE

- The pigment in the various Rubio Monocoat Hybrid Wood Protector colours contributes to the protection of the wood from greying. The colour PURE is not pigmented, which will cause the natural greying to occur in exterior environments.
- · Applying light colours (White, Natural, etc.) to horizontal surfaces is not recommended.
- · To further intensify the coloring, Rubio Monocoat Hybrid Wood Protector can be combined with an optional pre-treatment with Rubio Monocoat Sunprimer HWP. Please consult the technical data sheet of the Rubio Monocoat Sunprimer HWP for detailed instructions.





> Technical characteristics

· Physical state: liquid

· Odour: oily

• Density: 0.95 - 1.3 kg/L · VOC content: 0 g/L

• QUV: tested according to the EN 927-6 norm

› Packaging

Bottle 20 ml, 100 ml en 0,5 L, can 1 L en 2,5 L

> Storage

The product can be stored up to 36 months in dry conditions, and when stored in the original packaging. Keep away from frost.

APPLICATION INFORMATION

> Application possibilities

		Rubio Monocoat Hybrid Wood Protector	Rubio Monocoat Sunprimer HWP & Rubio Monocoat Hybrid Wood Protector
Horizontal	Deckings	✓	NO
	Tables, chairs,	✓	Be sure to add 10% Rubio Monocoat Accelerator to the Rubio Monocoat Hybrid Wood Protector!
Vertical	Façades	✓	Be sure to add 10% Rubio Monocoat Accelerator to the Rubio Monocoat Hybrid Wood Protector!
	Windows, doors,	✓	Be sure to add 10% Rubio Monocoat Accelerator to the Rubio Monocoat Hybrid Wood Protector!



When Rubio Monocoat Hybrid Wood Protector is combined with an optional pre-treatment with Rubio Monocoat Sunprimer HWP, 10% Rubio Monocoat Accelerator must be added to the oil.

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REMARK: EXTERIOR AND INTERIOR!

Rubio Monocoat Hybrid Wood Protector can be used indoors and outdoors to treat surfaces like parquet floors, wooden bathroom furnishings, kitchen worktops, and external timber decking. These items are often used intensively which is why it's obligatory to add 10% Rubio Monocoat Accelerator to the oil.

> Instructions

Exterior

- STEP 1. Remove all residues of old applications. Clean the surface using Rubio Monocoat Exterior Wood Cleaner.
- **STEP 2.** Stir the oil thoroughly before use.
- **STEP 3.** Once the cleaned surface is dry, apply a layer of Rubio Monocoat Hybrid Wood Protector with a flat brush or a Rubio Monocoat Brush Standard 220.
- STEP 4. Leave to react for 10 minutes. Smooth the surface again with the same brush (without applying new product).
- **STEP 5.** After 5 minutes wipe off traces of excess product with a piece of cloth.
- **STEP 6.** Let dry for about 24 hours. Complete curing takes place after 7 days.

> Tips & tricks

- The preparation always has to be done with Rubio Monocoat products.
- The product must not be diluted under any circumstances.
- · Stir the product well before application. When using several containers at one site, it is recommended to mix them for an even result.
- · Never apply in direct sunlight and at temperatures under 10 °C. Only work when weather conditions are dry.
- Do not cover and do not place heavy objects on the wood until completely dry.
- · Horizontal surfaces need to be rubbed dry if they are exposed to rain within 24-36 hours after applying the oil.
- · When Rubio Monocoat Hybrid Wood Protector is combined with an optional pre-treatment with Rubio Monocoat Sunprimer HWP, 10% Rubio Monocoat Accelerator must be added to the oil (step 2 of the instructions above)!

Interior

- STEP 1. Sand the surface scratch-free. Vacuum thoroughly, eliminate remains of dust with Rubio Monocoat Cleaner.
- STEP 2. Add 10 % of Rubio Monocoat Accelerator to the oil. Stir thoroughly before use.
- STEP 3. Once the cleaned surface is dry, spread out a small quantity of the product with a cloth or the Rubio Monocoat Brush Standard 100.
- **STEP 4.** Leave to react during a few minutes.
- **STEP 5.** Thoroughly remove all excess of oil with a cloth. The surface should feel dry!
- **STEP 6.** Let dry for about 24 hours. Complete curing takes place after 7 days.

Industrial application

If you want to apply this product in an industrial manner, we advise you to get in contact with our technical care team.

For industrial applications, it is obligatory to add 10% of Rubio Monocoat Accelerator to the Rubio Monocoat Hybrid Wood Protector.



ATTENTION

Cloths that are soaked in oil may spontaneously combust and must therefore be submerged in water after use.

Coverage

- Usage on exterior wood: 1 L = 30 m² including product loss. Net consumption of 20 gr/m²
- Usage on interior wood: $1 L = 50 \text{ m}^2$ including product loss. Net consumption of 12 gr/m^2

These usages are merely indicative and based on new wood. Results depend on wood type, wear and tear and method of preparation. It is always recommended to make a sample in order to calculate the exact usage.





> Tools









^{*}The used tools can be cleaned with Rubio Monocoat Cleaner.

> Related products











Check the packaging and the safety data sheet for more details.

For our complete assortment of products for the protection and colouring of interior and exterior wood, please visit www.rubiomonocoat.com

YOUR DISTRIBUTOR:

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