

Hybrid Wood Protector

Colours and protects exterior wood in one layer

Hybrid Wood Protector is a genuine 'monocoat', suitable for colouring and protecting almost all exterior wood in 1 single layer. The oil protects wooden façades, patios, shutters, portals, garden furniture, windows, doors, etc. from discolouration and weathering. The easy application and maintenance make this oil an exceptionally user-friendly product. The combination of the oil and the accelerator guarantees a quick curing for optimal protection.



PRODUCT INFORMATION

› Specific characteristics

- Based on Rubio Monocoat technology using integrated UV stabilizer
- Colours and protectors in one single layer
- Maintains the natural look and feel of the wood
- 0% VOC, does not contain any water or solvents
- Suitable for almost all types of wood
- Available in 12 contemporary natural 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!

› Technical characteristics

- Physical state at 20°C: liquid
- Odour: oily
- Density: 0.95 – 1.3 kg/L
- VOC content: 0 g/L
- QUV: tested according to the standard EN 927-6

DRYING TIME	24h
CURING TIME	7 days
APPLICATION INFORMATION	All vertical and horizontal surfaces outdoors (e.g. terraces, cladding, garden furniture, ...)
CONSUMPTION	15-30 m ² /liter*
WORKING TEMPERATURE	10-30°C
STORAGE	The product can be stored up to 36 months in dry conditions and in its original packaging. Keep away from frost. Do not store above 30°C.

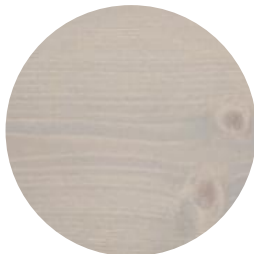
CLEANING	Earliest after 7 days: clean with Rubio Monocoat Exterior Soap
ADVANTAGES	Protection against sun, rain, wind and wear and tear
REMARKS	Brushes and tools can be cleaned after use with Rubio Monocoat Cleaner

Traditional

> Colours on Pine



GREY



LIGHT GREY



LOOK IPÉ



ROYAL



TAUPE



TEAK



CHARCOAL



BLACK



WHITE



NATURAL



PURE



CHOCOLATE

POP

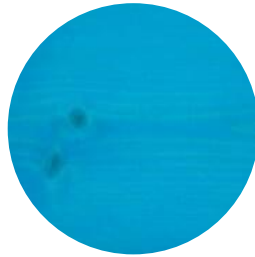
> Colours on Pine



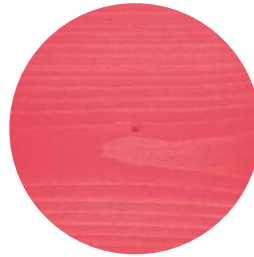
DOLPHIN



DRAGONFRUIT



LAGOON



PIGLET



POPPY



SUNFLOWER



SUNSET



VEGGIE

Colours only serve as an example and we recommend doing a test on identical sanded wood.

* Our most transparent colour is Pure. Keep in mind that even though this colour contains no pigment, the linseed oil will still have a darkening effect on the wood compared to its raw state.

IMPORTANT

- The pigment present in the various Hybrid Wood Protector colours contributes to the protection of the wood from greying. PLEASE NOTE: The colour PURE is not pigmented, however, which will cause the natural greying to occur faster and which will require more frequent maintenance.
- It is not recommended to use light colours (White, Natural, ...) on horizontal surfaces and dark wood types. If you have a dark wood type, choose a dark colour (Look Ipé, Chocolate, ...).
- To further intensify the colouring, Hybrid Wood Protector can be combined with an optional pre-treatment with Sunprimer HWP. Please consult the technical data sheet for detailed instructions. Attention: this is only possible on vertical surfaces such as facades, windows and doors.

APPLICATION INFORMATION

> Instructions for use

> Instructions garden furniture, windows, doors and other wooden exterior objects

STEP 1. Dampen the surface with water. Use a garden hose but never a high pressure cleaner.

- Please note: if your wood has already been treated, the previous treatment must first be removed completely. No old oil or varnish residue may remain after sanding. Therefore, sand with e.g. screening net 40, screening net 80 and finally screening net 100.

STEP 2. Apply some undiluted Exterior Wood Cleaner.

- Tip: always use gloves when working with this product. Be careful as well that the product does not get in the eyes.

STEP 3. Scrub the treated area with a nylon scrubbing brush in the lengthwise direction of the wood until it is clean. This will cause the product to foam. In case of persistent deposits, repeat the treatment if needed.

STEP 4. Rinse thoroughly with water until all the foam has disappeared and let dry.

STEP 5. Stir the Hybrid Wood Protector thoroughly until a homogenous mixture is obtained. Then carefully add 10% Rubio Monocoat Accelerator to the oil (keep in mind that, once mixed, you have 4 to 6 hours to use the product).

STEP 6. Apply a layer of Hybrid Wood Protector with the Standard Brush 60.

STEP 7. Leave the oil to react for 10 minutes. Then smooth the surface again with the same brush (without applying new product).

STEP 8. After 5 minutes wipe off the surface with a lint free cloth to remove all traces of excess oil.

STEP 9. Let dry for about 24 hours. Complete curing takes place after 7 days.

> Instructions vertical surfaces (such as claddings, garden sheds, carports, ...)

STEP 1. Dampen the surface with water. Use a garden hose but never a high pressure cleaner.

- Please note: if your wood has already been treated, the previous treatment must first be removed completely. No old oil or varnish residue may remain after sanding. Therefore, sand with e.g. screening net 40, screening net 80 and finally screening net 100.

STEP 2. Apply some undiluted Exterior Wood Cleaner.

- Tip: always use gloves when working with this product. Be careful as well that the product does not get in the eyes.

STEP 3. Scrub the treated area with a nylon scrubbing brush in the lengthwise direction of the wood until it is clean. This will cause the product to foam. In case of persistent deposits, repeat the treatment if needed.

STEP 4. Rinse thoroughly with water until all the foam has disappeared and let dry.

STEP 5. Stir the Hybrid Wood Protector thoroughly until a homogenous mixture is obtained.

STEP 6. Apply a layer of Hybrid Wood Protector with a flat paint brush.

STEP 7. Leave the oil to react for 10 minutes. Then smooth the surface again with the same brush (without applying new product).

STEP 8. After 5 minutes wipe off the surface with a lint free cloth to remove all traces of excess oil.

STEP 9. Let dry for about 24 hours. Complete curing takes place after 7 days.

> Instructions terraces

STEP 1. Dampen the surface with water. Use a garden hose but never a high pressure cleaner.

- Please note: if your wood has already been treated, the previous treatment must first be removed completely. No old oil or varnish residue may remain after sanding. Therefore, sand with e.g. screening net 40, screening net 80 and finally screening net 100.

STEP 2. Apply some undiluted Exterior Wood Cleaner.

- Tip: always use gloves when working with this product. Be careful as well that the product does not get in the eyes.

STEP 3. Scrub the treated area with a nylon scrubbing brush in the lengthwise direction of the wood until it is clean. This will cause the product to foam. In case of persistent deposits, repeat the treatment if needed.

STEP 4. Rinse thoroughly with water until all the foam has disappeared and let dry.

STEP 5. Stir the Hybrid Wood Protector thoroughly until a homogenous mixture is obtained. Then carefully add 10% Rubio Monocoat Accelerator to the oil (keep in mind that, once mixed, you have 4 to 6 hours to use the product).

STEP 6. Work in zones of 5-10 m². Apply a small quantity of Hybrid Wood Protector with the Standard Brush 220 and then spread the oil in the direction of the wood with the Standard Brush 220 or with a polishing machine with a beige or red 16 inch Rubio Monocoat pad.

STEP 7. Leave the oil to react for 10 minutes. Then smooth the surface again with the same terrace brush or beige pad (without applying new product).

STEP 8. After 5 minutes wipe off the surface with a lint free cloth to remove all traces of excess oil.

STEP 9. Let dry for about 24 hours. Complete curing takes place after 7 days.

> Instructions repair and renovation

If the surface treated with Hybrid Wood Protector shows a lot of wear and needs a colour repair, we recommend maintenance with Hybrid Wood Protector in the original colour. The surface should first be cleaned with Exterior Wood Cleaner. Then apply a new thin coat of Hybrid Wood Protector (see steps above).

INDUSTRIAL APPLICATION

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

> Tips & Tricks

- Always do a test first with our 20 ml colour samples to determine the right colour on the wood.
- A good preparation is crucial for a good preservation. Both new, aged and previously treated wood should always be cleaned in advance with Exterior Wood Cleaner.
- The product must not be diluted under any circumstances, unless with the indicated amount of Accelerator.
- When using several containers at one site, it is recommended to mix them for an even result.
- Never apply in direct sunlight and/or at temperatures under 10 °C. Only work when weather conditions are dry.
- Do not cover and do not place heavy objects on the surface until it is completely dry.
- Horizontal surfaces need to be rubbed dry if they are exposed to rain within 24-36 hours after applying the oil.
- When applied in the workshop (so when cleaning with Exterior Wood Cleaner is not possible), it is necessary to sand the wood with screening net 80 or 100, so that more oil can be absorbed.
- The smoother the surface, the less oil and pigments will penetrate into the wood, resulting in a less coloured and protected surface.
- If you desire a more intense colour, then work with the pre-treatment Sunprimer HWP. Please note: this is only possible on vertical surfaces such as claddings, windows and doors.
- Hybrid Wood Protector is breathable and therefore does not prevent the removal of contents, tannins (oak, chestnut, etc.) or salts from the wood when in contact with water.
- Our oils are developed with environmentally friendly ingredients. However, some people can be allergic to certain elements. Therefore, we advise wearing gloves during application to protect your skin.
- Only use our maintenance and cleaning products.

> Packaging

		Indicative consumption*
HYBRID WOOD PROTECTOR	20 ml	Tester
	100 ml	Tester
	0,5 L	7,5-15 m ²
	1 L	15-30 m ²

	2,5 L	37,5-75 m ²
ACCELERATOR, COMP. B	75 ml	
	300 ml	
	1 L	
	5 L	

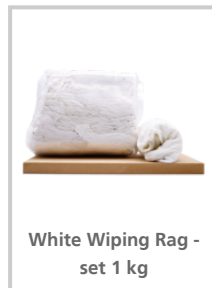
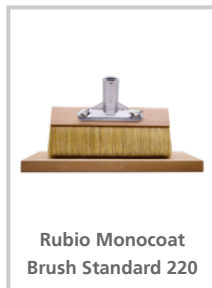
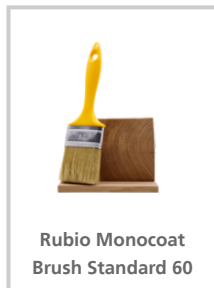
* These usages are merely indicative. Results depend on wood type, sanding and method of preparation. It is always recommended to make a sample in order to calculate the exact usage.



WARNING

Cloths and other application tools, saturated with oil, may spontaneously combust. After usage, immerse them in water and leave them for a while before disposing of them.

› Tools



> Certificates



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

LIABILITY: It is the user's responsibility to establish, through his own tests, whether the product is suitable for the chosen application. In no case can Muylle Facon NV be held liable for any consequential damage. The information above may be subject to changes, which will be published in the updated versions of the technical data sheet. We cannot be held liable for poor results due to causes that are not related to the quality of the product. This technical information has been drawn up based on the currently available information and knowledge. The most recent technical data sheets can be requested or are available on the website. **Date of TDS: 09/08/2022. Check the safety information before using the product.**



Rubio[®] MONOCOAT

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