## **TECHNICAL DATA SHEET | INTERIOR**



# **Rubio Monocoat Oil Plus 2C**

Protects and colours your wood in one single layer

Rubio Monocoat Oil Plus 2C is a VOC-free hardwax oil of the newest generation which colours and protects your wood in one single layer. It's perfectly suitable for high traffic zones and can be applied to all interior wood surfaces (furniture, countertops, tabletops, stairs, walls, floors, etc.), almost all wood types and wood species (solid wood, veneer, MDF, etc.). The combination of the oil (A) and the accelerator (B) guarantees a quick curing for optimal protection.

Can also be applied as renovation and maintenance, on surfaces which have already been treated with Rubio Monocoat oil.



### **PRODUCT INFORMATION**

### > Specific characteristics

- · Colours and protects in 1 layer
- · 40 standard colours that can be blended for unlimited possibilities
- $\cdot$  Enhances the natural look and feel of the wood
- Environmentally friendly: 0% VOC
- Does not contain any water or solvents
- · Easy to maintain
- · No overlaps or starting marks
- Durable protection
- · Minimal use: 30 50 m<sup>2</sup>/L
- · Can be applied to almost all wood types and wood species (solid wood, veneer, mdf, etc.)
- · Can be applied to all interior wood surfaces (furniture, tabletops, stairs, walls, floors, etc.)

DRYING TIME	12-24h	
CURING TIME	5 days (80% in 2 days)	
APPLICATION INFORMATION	All vertical and horizontal surfaces (e.g. floors, tabletops, furniture, bathrooms, kitchens, stairs, etc.)	
CONSUMPTION	30-50 m²/liter*	
WORKING TEMPERATURE	8-30°C	
HUMIDITY APPLICATION RANGE	35%-60%	
WOOD HUMIDITY	8%-12%	
STORAGE	Min. + 5°C, max. + 30°C  The product can be stored up to 36 months in dry conditions and in its original packaging	
CLEANING	Earliest after 2 days: dry cleaning (vacuum cleaning) Earliest after 5 days: cleaning with water and Rubio Mono- coat Universal Soap	
ADVANTAGES	Great wear-, water- and heat resistance	
REMARKS	Rubio Monocoat Oil Plus 2C may be used for a maximum of 4-6 hours after mixing A & B component together.	





### > Technical characteristics

## Rubio Monocoat Oil Plus 2C (A)

• Physical state at 20°C: liquid

· Odour: oily

• Flash point: > 100°C

• Density: > 0.9 kg/L

· VOC content: 0 g/L

## **Rubio Monocoat Accelerator (B)**

· Physical state at 20°C: liquid

· Colour: clear · Odour: none

• Flash point: > 160°C (closed cup)

· VOC content: 0 g/L

• Giscode Oil Plus 2C A + B- comp: Ö10/DD+

## › Packaging

		Indicative consumption*
RUBIO MONOCOAT OIL PLUS 2C, COMP. A	20 ml	tester
	100 ml	3-5 m²
	275 ml	8.25-13.75 m <sup>2</sup>
	1 L	30-50 m²
	2,75 L	82.50-137.50 m²
	5 L	150-250 m²
RUBIO MONOCOAT OIL PLUS 2C SET	350 ml: 275 ml Rubio Monocoat Oil Plus 2C (A) and 75 ml Accelerator (B)	10.5-17.5 m²
	1,3 L: 1 L Rubio Monocoat Oil Plus 2C (A) and 0,3 L Accelerator (B)	39-65 m²
	3,5 L: 2,750 L Rubio Monocoat Oil Plus 2C (A) and 0,750 L Accelerator (B)	105-175 m²
RUBIO MONOCOAT ACCELERATOR, COMP. B	75 ml	
	300 ml	
	750 ml	
	1 L	
	5 L	

<sup>\*</sup> 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.

## > Certificates













> Colours

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



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#### APPLICATION INFORMATION

### > Instructions Furniture, stairs & countertops

- STEP 1 Sand the surface scratch-free. Finish with screening net 100 to 150, depending on the sanding method used.
- **STEP 2** Vacuum thoroughly, eliminate remains of dust with Rubio Monocoat Cleaner and wait until the surface is completely dry (check the technical datasheet of Rubio Monocoat Cleaner before use).
- **STEP 3** Stir the A component until a homogenous mixture is obtained. Carefully mix the two components (1 to 2 minutes) with a ratio of appr. 3 units A to 1 unit B.
- **STEP 4** Spread out a small quantity of Rubio Monocoat Oil Plus 2C using a beige/red Rubio Monocoat Scrubby pad or hand sander with a small beige 5.9 inch Rubio Monocoat pad (you can also use the Rubio Monocoat Mouse Pad for smaller objects and corners).
  - \*Spatula method: spread out with a stainless spatula Rubio Monocoat Oil Plus 2C in zones which can be finished in maximum 30 minutes (including step 5).
  - \*For ceilings and walls you can use our Rubio Monocoat Brush and Rubio Monocoat beige scrubby pad to spread out the oil.
- **STEP 5** Let absorb during a few minutes. Wipe away all excess oil with a cloth or a hand sander with a small white 5.9 inch Rubio Monocoat pad. Finish off with a cloth within max. 30 minutes. The surface should feel non-sticky!

#### > Instructions floors

- **STEP 1** Sand the surface scratch-free. Finish with screening net 100.
- **STEP 2** Vacuum thoroughly, eliminate remains of dust with Rubio Monocoat Cleaner and wait until the surface is completely dry (check the technical datasheet of Rubio Monocoat Cleaner before use).
- **STEP 3** Stir the A component until a homogenous mixture is obtained. Carefully mix the two components (1 to 2 minutes) with a ratio of appr. 3 units A to 1 unit B.
- **STEP 4** Work in zones of 5-10 m². Start each zones by treating the borders with a beige or red Rubio Monocoat Scrubby pad. Then apply every other 0,5 meter a small quantity of Rubio Monocoat Oil Plus 2C using a brush. Spread out plankwise (per plank?) using a polishing machine with a beige or red 16 inch Rubio Monocoat pad.
  - \*Spatula method: spread out with a stainless spatula Rubio Monocoat Oil Plus 2C in zones which can be finished in maximum 30 minutes (including step 5 and 6).
- **STEP 5** Thoroughly remove all excess oil with a cloth or a polishing machine with a white 16 inch Rubio Monocoat pad. The surface should feel non-sticky!
- **STEP 6** After having finished all the zones, pass again with a new white Rubio Monocoat pad. Now the surface should feel non-sticky.

## > Instructions Repair and renovation

If the Rubio Monocoat Oil Plus 2C treated surface shows much wear and tear, or needs a colour repair, maintain with Rubio Monocoat Oil Plus 2C in the original colour.

- **STEP 1** Use Rubio Monocoat Deep Cleaner to clean the wooden surface until spot free. If there are still some stains, repeat the cleaning process or use one of our spot removers (Rubio Monocoat Grease Remover, Rubio Monocoat Limespot Remover or Rubio Monocoat Tannin Remover). Please check the technical datasheet before use.
  - \*If the wooden object is too much damaged or neglected, you will first need to polish the surface with the same screening grit as you initially finished your wooden object with. Please consult your professional if necessary.
- **STEP 2** Remove the dissolved dirt by using a damp cloth or a mop and clear water and allow the surface to dry well (+/- 30 minutes at a temperature of 20°C and in a well-ventilated room).
- **STEP 3** Stir the A component until a homogenous mixture is obtained. Carefully mix the two components (1 to 2 minutes) with a ratio of appr. 3 units A to 1 unit B.
- **STEP 4** Spread out a small quantity of Rubio Monocoat Oil Plus 2C using a beige/red Rubio Monocoat Scrubby pad or hand sander with a small beige 5.9 inch Rubio Monocoat pad (you can also use the Rubio Monocoat Mouse Pad for smaller objects and corners).
- **STEP 5** Let absorb during a few minutes. Wipe away all excess oil with a cloth or a hand sander with a white Rubio Monocoat pad. Finish off with a cloth within max. 30 minutes. The surface should feel non-sticky!



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## > Tips & tricks:

- The product may NOT be diluted!
- Stir the product well before application.
- · When using several containers at one site, it is required to mix them for an even result.
- · Please consult your distributor if you want to use the A component without the B component (accelerator).
- · After application, the surface may appear a bit glossy. This will disappear after cleaning 2-3 times with Rubio Monocoat Universal Soap or Rubio Monocoat Surface Care.
- · If you want a more intense colour, use Rubio Monocoat WoodPrep instead of Rubio Monocoat Cleaner. For more info please consult the technical datasheet of Rubio Monocoat WoodPrep.
- · For greasy wood species (e.g. teak, iroko, kambala, wengé, eucalyptus, merbau, afzelia, afrormosia, etc.), use Rubio Monocoat Deep Cleaner instead of Rubio Monocoat Cleaner. For more info please consult the technical datasheet of Rubio Monocoat Deep Cleaner.
- · Rubio Monocoat Tannin Primer can be used before applying Rubio Monocoat Oil 2C for horizontal surfaces often subjected to liquids, such as worktops or bathroom furniture. For more info please consult the technical datasheet of Rubio Monocoat Tannin Primer.

• The smoother the surface is, the less oil and pigments will penetrate in the wood resulting in a less coloured surface.



#### **ATTENTION**

Cloths, saturated with oil, may spontaneously combust. After usage, they need to be soaked in water before disposal.

## **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.

# > Tools





























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:

**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 BV 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: 17/05/2021. Check the safety information before using the product.







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