

### Rubio Monocoat Oil Plus 2C

Protects and colors your wood in one single layer

Rubio Monocoat Oil Plus 2C is a 0% VOC hardwax oil of the newest generation which colors 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) gives 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

- Colors and protects in 1 layer
- 55 standard colors that can be blended for unlimited possibilities
- 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: 300-500 ft<sup>2</sup>/L (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.)

<b>DRYING TIME</b>	12-24h
<b>CURING TIME</b>	5 days (80% in 2 days)
<b>APPLICATION INFORMATION</b>	All vertical and horizontal surfaces (e.g. floors, tabletops, furniture, bathrooms, kitchens, stairs, etc.)
<b>CONSUMPTION</b>	300-500 ft <sup>2</sup> /L (30-50 m <sup>2</sup> /L)*
<b>WORKING TEMPERATURE</b>	47-86°F (8-30°C)
<b>HUMIDITY APPLICATION RANGE</b>	35%-60%
<b>MOISTURE CONTENT RANGE</b>	8%-12%
<b>STORAGE</b>	Min. 41°F - 86°F (5°C, max. 30°C) The product can be stored up to 36 months in dry conditions and in its original packaging
<b>CLEANING</b>	Earliest after 2 days: dry cleaning (vacuum/sweep) Earliest after 5 days: cleaning with water and Rubio Monocoat Universal Soap
<b>ADVANTAGES</b>	<b>Great wear-, water- and heat resistance</b>
<b>REMARKS</b>	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 68°F (20°C): liquid
- Odor: oily
- Flash point: > 212°F (100°C)
- Density: > 0,9 kg/L
- VOC content: 0 g/L

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

- Physical state at 68°F (20°C): liquid
- Color: clear
- Odor: none
- Flash point: > 320°F (160°C) (closed cup)
- VOC content: 0 g/L

### › Packaging

		Approximate consumption*
<b>RUBIO MONOCOAT OIL PLUS 2C, COMP. A</b>	20 ml	tester
	100 ml	30-50 ft <sup>2</sup> (3-5 m <sup>2</sup> )
<b>RUBIO MONOCOAT OIL PLUS 2C SET</b>	350 ml: 275 ml Rubio Monocoat Oil Plus 2C (A) and 75 ml Accelerator (B)	105-175 ft <sup>2</sup> (10.5-17.5 m <sup>2</sup> )
	1,3 L: 1 L Rubio Monocoat Oil Plus 2C (A) and 0,3 L Accelerator (B)	390-650 ft <sup>2</sup> (39-65 m <sup>2</sup> )
	3,5 L: 2,750 L Rubio Monocoat Oil Plus 2C (A) and 0,750 L Accelerator (B)	1050-1750 ft <sup>2</sup> (105-175 m <sup>2</sup> )
<b>RUBIO MONOCOAT ACCELERATOR, COMP. B</b>	75 ml	
	300 ml	
	750 ml	
	1 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.

### › Certificates



### › Colors

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



### APPLICATION INFORMATION

#### › Instructions Furniture, stairs & countertops

- STEP 1** Sand the surface scratch-free, up to 120 or 150 grit.
- 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 the Rubio Monocoat Applicator Set.

*\*Spatula method: evenly spread Rubio Monocoat Oil Plus 2C with a stainless spatula in zones which can be finished within 15 minutes (including step 5).*

*\*For ceilings and walls, apply Rubio Monocoat Oil Plus 2C to the surface using a brush and spread using the Rubio Monocoat Applicator Set.*

- STEP 5** Allow to react for 3-5 minutes. Wipe away all excess oil with a clean terry cloth. Within 10-15 minutes from initial application, perform a final pass using a clean terry cloth, ensuring all excess is thoroughly removed. The surface should be dry to touch upon completion.

#### › Instructions floors

- STEP 1** Sand the surface scratch-free according to NWFA guidelines, up to 120 grit.
- STEP 2** Vacuum thoroughly then clean remaining dust using 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** Apply the oil to the perimeter of the room. Remove excess oil using a clean terry cloth within 10-15 minutes.
- STEP 5** Working in 50-100 ft<sup>2</sup> (5-10 m<sup>2</sup>) sections (or areas you can complete within 10-15 minutes), wipe the oil onto the wood and use a white or red buffer pad to equally spread the oil. Continue spreading the oil until the buffer pad no longer forms oil/ color rings. Complete steps 6 & 7 before starting a new section.

*\*Spatula method: evenly spread Rubio Monocoat Oil Plus 2C with a stainless spatula.*

- STEP 6** Allowing a reaction time of at least 3-5 minutes, use a clean white buffer pad to remove all excess oil off the 50-100 ft.<sup>2</sup> (5-10 m<sup>2</sup>) section.
- STEP 7** Thoroughly remove all excess oil within 10-15 minutes of initial application by placing a clean terry cloth under a clean white buffer pad. If needed, remove all excess oil from v-grooves/bevels and holes by hand.
- STEP 8** Continue working in zones you can complete within 10-15 minutes. The surface should be dry to touch upon completion.

#### › Instructions Maintenance

Maintenance should be performed using Rubio Monocoat Renew (check the technical datasheet of Rubio Monocoat Cleaner before use).

#### › Instructions Repair and renovation

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

- STEP 1** Use Rubio Monocoat Surface Care Spray to clean the wooden surface. If there are still some stains, try repeating the cleaning process or using Rubio Monocoat Tannin Remover to remove the stain (check the technical datasheet of Rubio Monocoat Tannin Remover before use).
- STEP 2** Abrade the wood surface using a buffer with a maroon pad.
- STEP 3** Vacuum thoroughly then clean remaining dust using Rubio Monocoat Cleaner and wait until the surface is completely dry (check the technical datasheet of Rubio Monocoat Cleaner before use).
- STEP 4** 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 5** Apply the oil to the perimeter of the room. Remove excess oil using a clean terry cloth within 10-15 minutes.  
*\*Spatula method: evenly spread Rubio Monocoat Oil Plus 2C with a stainless spatula.*
- STEP 6** Working in 50-100 ft<sup>2</sup> (5-10 m<sup>2</sup>) sections (or areas you can complete within 10-15 minutes), wipe the oil onto the wood and use a white or red buffer pad to equally spread the oil. Continue spreading the oil until the buffer pad no longer forms oil/ color rings. Complete steps 6 & 7 before starting a new section.
- STEP 7** Allowing a reaction time of at least 3-5 minutes, use a clean white buffer pad to remove all excess oil off the 50-100 ft.<sup>2</sup> (5-10 m<sup>2</sup>) section.
- STEP 8** Thoroughly remove all excess oil within 10-15 minutes of initial application by placing a clean terry cloth under a clean white buffer pad. If needed, remove all excess oil from v-grooves/bevels and holes by hand.
- STEP 9** Continue working in zones you can complete within 10-15 minutes. The surface should be dry to touch upon completion.

Note: High temperatures may decrease working time and low temperatures may increase the amount of time needed for a molecular bond to occur.

### › 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 Spray.
- If you require a more intense color, the surface may be water popped prior to application of Rubio Monocoat Oil Plus 2C.
- The higher you sand, the less oil and pigments will penetrate in the wood resulting in a less colored surface.
- Our oils are developed with environmentally friendly ingredients. However, some people can be allergic to certain elements. Therefore, we advise wearing gloves to protect your skin during application.



### 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 coloring of interior and exterior wood, please visit [www.rubimonocoatusa.com](http://www.rubimonocoatusa.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: 8/07/2021. Check the safety information before using the product.**



# Rubio<sup>®</sup> MONOCOAT

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