

# Oil Plus 2C

### Protects and colours your interior wood in one single layer

Oil Plus 2C is a 0% VOC hardwax oil of the newest generation which colours and protects your interior wood in one single layer. It's perfectly suitable for high traffic zones and can be applied to all interior wood surfaces (furniture, cabinetry, 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.



Oil Plus 2C can be used for renovating and maintaining surfaces previously treated with other Rubio Monocoat oil products.

#### **PRODUCT INFORMATION**

#### > Specific characteristics

- Colours and protects in 1 layer
- 55 standard colours that can be intermixed for unlimited colour options
- Enhances the natural look and feel of the wood
- Environmentally friendly: 0% VOC
- Does not contain any water or solvents
- Easy to maintain
- No overlapping or stop/start marks when applied within a few hours on the same day.
- Durable protection
- Spread rate: 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.)

DRYING TIME	24 hours		
CURING TIME	5 days (80% in 48 hours)		
APPLICATION	All vertical and horizontal surfaces (e.g. floors, tabletops,		
INFORMATION	furniture, bathrooms, kitchens, stairs, etc.)		
SPREAD RATE	300-500 ft²/L (30 - 50 m²/L)*		
IDEAL WORKING	60 - 77°F (15 - 25°C)		
TEMPERATURE			
RELATIVE HUMIDITY	35% - 60%		
APPLICATION RANGE			
WOOD MOISTURE	8% - 12%		
CONTENT RANGE (MC)			
STORAGE	Min. 41°F - 86°F (min 5°C, max. 30°C)		
	The product can be stored up to 36 months in dry conditions and		
	in its original packaging. Protect against freezing.		



	Earliest after 2 days: dry cleaning (vacuum/sweep)		
CLEANING	Earliest after 5 days: cleaning with water and Universal Soap /		
	Surface Care Spray		
	Great wear, water, and heat resistance		
ADVANTAGES	Great wear, water, and heat resistance		
ADVANTAGES POTLIFE	Great wear, water, and heat resistanceOil Plus 2C may be used for a maximum of 4-6 hours after mixing		

#### > Technical characteristics

#### 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

#### Accelerator (B)

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



Colours on Oak





It is recommended to sample colours on identically sanded wood. Colours shown on white oak are for reference only and not binding

> Packaging













#### > Storage

The product can be stored up to 36 months in dry conditions and in its original packaging. Protect against freezing.

> Certificates





#### APPLICATION INFORMATION

#### > Instructions

#### > Instructions - Furniture, Stairs & Countertops

**STEP 1** Sand the surface properly. Finish sanding with 100-150 grit.

- The colour intensity depends on sanding, wood species, water popping, etc...
- When refinishing, sand all residue from previously applied non-Rubio Monocoat finish treatments (e.g., polyurethane, oil, wax, etc) down to bare wood.

**STEP 2** Vacuum thoroughly, remove residual sanding dust using Raw Wood Cleaner and wait until the surface is completely dry before applying Oil Plus 2C. Refer to the <u>Raw Wood Cleaner TDS</u> before use.

**STEP 3** Stir the A component thoroughly until a consistent colour mixture is obtained. Then, carefully mix the two components together (1 - 2 minutes) at a ratio of about 3 units A to 1 unit B.

**STEP 4** Spread out a small quantity of Oil Plus 2C using the Applicator Set, and work the oil into the wood surface. Work in manageable zones.

- Alternative spatula method: Evenly spread Oil Plus 2C with a plastic spreader, or a small squeegee. Then, use a Rubio Monocoat applicator pad to work the oil into the surface. Work in manageable zones.
- Apply Oil Plus 2C to ceilings, walls, and vertical surfaces using a brush and spread with the Rubio Monocoat Applicator Pad(s).

**STEP 5** Allow the applied oil to react with the wood for at least 5 minutes, during that time periodically work the oiled surface with the applicator pad to redistribute the applied oil and work it into the wood surface. Start wiping excess oil away around 15 minutes from applying it using a clean terry cloth. Make sure all excess oil has been removed within 30 minutes! The surface should feel dry to the touch upon completion.

• To ensure that wood species with high absorbency (e.g., walnut, cherry, pine, cedar, or redwood) are well-oiled, it's important to work the oil into the wood thoroughly and allow additional time to fully penetrate before wiping off excess oil.

#### > Instructions - Flooring

**STEP 1** Sand the surface following National Wood Flooring Association (NWFA) guidelines. Finish sanding with 100-120 grit mesh screen. When finished sanding, the wood surface should NOT exhibit a shiny/polished surface.

- The colour intensity depends on sanding, wood species, water popping, etc...
- When refinishing, sand any residue from previously applied non-Rubio Monocoat finish treatments (e.g., polyurethane, oil, wax, etc) down to bare wood.



**STEP 2** Vacuum thoroughly, remove residual sanding dust using Raw Wood Cleaner and wait until the surface is completely dry before applying Oil Plus 2C. Refer to the <u>Raw Wood Cleaner TDS</u> before use.

**STEP 3** Stir the the A Component thoroughly until a consistent colour mixture is obtained. Then, carefully mix the two components together (1 - 2 minutes) at a ratio of about 3 units A to 1 unit B.

**STEP 4** Work in zones of 50-100 SF (5-10 m<sup>2</sup>). Start each zone by manually applying the oil around the perimeter using a Rubio Monocoat Red Applicator Pad. Liberally apply patches of Oil Plus 2C every other 20 inches to the field of the floor using a brush. Work the oil in using a buffer outfitted with a red buffer pad following the installation length of the boards. Allow the applied oil to react with the wood for at least 5 minutes. During the reaction time, continue to work the oiled surface with the red applicator pad with the buffer to further redistribute the applied oil and work it into the wood surface.

• Alternative trowel method: Spread the Oil Plus 2C mixture out with a stainless trowel in zones which can be completed in 30 minutes. Work the applied oil in with a buffer outfitted with a red buffer pad.

**STEP 5** Start buffing excess oil away around 15 minutes from applying it using a clean white buffer pad. Use a cloth around the perimeter of the room and where the buffer can not reach to remove excess oil. Make sure all excess oil has been removed with the white pad within 30 minutes from the start of oiling each section! Change the white pads as needed. The surface of the oiled area should feel dry to the touch when this step is completed.

• Continue the instructions outlined in steps 4 and 5 to oil the remaining zones of the floor.

**STEP 6** Once all zones in one room have been oiled, immediately buff the oiled area again with a clean white pad under the buffer to assure an evenly oiled and wiped surface. The surface should now be dry to the touch.

• In very large spaces divide these final buff zones up in smaller section of approximately 300-400 SF.

#### > Instructions - Maintenance

Periodic maintenance of Oil Plus 2C should be performed using Rubio Monocoat Renew. Refer to the Renew TDS before use.

#### > Instructions - Repair and renovation

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

**STEP 1** Use Universal Soap or Surface Care Spray to clean the wooden surface until it is free of dirt. For stubborn stains, repeat the cleaning process (you may use a white non-abrasive pad to help remove stubborn dirt). Use Tannin Remover for dark discoloured spots in the wood. Refer to the <u>Tannin Remover TDS</u> before use.

**STEP 2** To remove dissolved dirt, use a damp cloth or mop with clean water. After cleaning, let the surface dry completely. This usually takes around 30 minutes in a room with a temperature of 68°F (20°C) and good ventilation.

• If the wood surface is severely damaged or neglected, abrade the surface lightly with a maroon pad or use the same abrasive grit as you initially finished your wooden surface with. Please consult a professional if necessary.



#### STEP 3

- Furniture Refer to STEP 3 of the corresponding furniture, stairs, and countertops section for oil application instructions. Follow through to STEP 5.
- Flooring Refer to STEP 3 of the corresponding flooring section for oil application instructions. Follow through to STEP 6.

Note: Very high temperatures may shorten the working time and dry time, work in smaller zones if needed.

Low temperatures increase the amount of time needed for a molecular bond between the oil and the wood to occur. Allow more time for the oil to react with the wood before removing excess oil. Low temperatures also lengthen the dry and cure time. Avoid applying the oil in cold temperatures.

#### > Industrial application

For industrial applications of Oil Plus 2C, contact our technical support team.

#### > Tips & tricks

- The product may NOT be diluted.
- Stir the product well before application and periodically during use.
- Before using 20 ml and 100 ml bottles, stir and shake well.
- When using containers from different batches, intermix them together for an even colour result.
- If you require a more intense colour, the sanded surface may be water popped prior to the application of Oil Plus 2C. Allow water popped wood to dry completely before applying the oil.
- Sanding at a higher grit than recommended will result in less oil penetration, which will compromise colour and performance.
- Our oils are made with environmentally friendly ingredients. However, some individuals may have allergies to certain components in our finish. For this reason, we recommend wearing nitrile gloves during application to protect your skin.
- It is recommended to place walk-off mats at exterior doorways on finished wood floors to trap dirt and debris. Regularly vacuum or dust to remove dry dust and debris.
- When necessary, clean the finished surface with a damp rag or mop. Use Universal Soap or Surface Care Spray sparingly, no more than once a week. Refer to the <u>Universal Soap TDS</u> before use.
- To properly oil wood, thoroughly work in the oil and let it penetrate for at least 5 minutes. Remove any excess oil within 30 minutes.
- To ensure proper penetration of oil into absorbent wood species (e.g. walnut, cherry, pine, cedar, or redwood), thoroughly work the oil into the wood and allow extra time before wiping off excess.

#### 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.

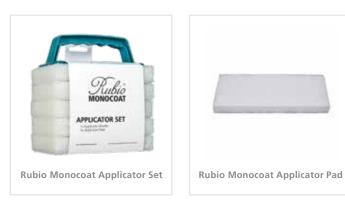


#### > Spread rate

		Approximate consumption*
OIL PLUS 2C	6 ml	sample
	20 ml	sample
COMP. A	100 ml	30 - 50 ft² (3 - 5 m²)
OIL PLUS 2C	130 ml	39 - 65 ft² (3.9 - 6 m²)
SET	350 ml	105 - 175 ft² (10.5 - 17.5 m²)
(Oil Plus 2C A + Accelerator B)	1.3 L	390 - 650 ft² (39 - 65 m²)
	3.5 L	1,050 - 1,750 ft² (105 - 175 m²)
ACCELERATOR	30 ml	
	75 ml	
	300 ml	
COMP. B	750 ml	
	1 L	

\* These usages are merely estimates. Your results may vary based on wood species, water popping, sanding, etc... It is always recommended to make a sample in order to calculate the exact usage.

#### > 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.rubiomonocoatusa.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 and knowledge. The most recent technical data sheets can be requested or are available on the website. Date of TDS: 07/12/2023. Check the safety information before using the product.





Muylle Facon NV Ambachtenstraat 58 8870 Izegem (BELGIE)

Tel. +32 (0) 51 30 80 54 Fax +32 (0) 51 30 99 78 info@muyllefacon.be

www.rubiomonocoat.com