RUBIO[®] MONOCOAT OIL:

Wood Protection Based On **Molecular Bonding Technology**

Rubio[®] Monocoat sets the standard when it comes to high quality and environmentally friendly wood protection.

Due to its advanced molecular bonding technology, Rubio[®] Monocoat Oil has the following gualities:

- Durable colour and protection of the wood in one single layer.
- Economical!
- 0% VOC & 0% Water
- Very easy to apply and maintain.
- Can be applied to all types of wood.
- A great selection of over 50 standard colours to choose from.

Molecular Bonding

The oil adheres - within 3-5 minutes - to the upper microns in the wood by a strong molecular bonding (no film forming, no saturation).

• multiple layers (sanding) • difficult to repair (sheen match) • unnatural "plastic" look and feel

Varnishes

• film forming



Traditional waxes and oils.

- saturation • multiple layers
- difficult to repair (overlaps)
- intensive maintenance

Rubio[®] Monocoat oil:

- molecular bonding (no overlaps) 1 layer
- easy maintenance
- natural look and feel

Natural ingredients, **0% VOC**

Rubio[®] Monocoat oil is 0% VOC, contains no water or solvents, and is based on natural ingredients. This ensures a safe product, not only for you and your customer, but for the environment as well

One single layer

Thanks to our technology, the consumption is much lower than a traditional system. This results in a durable colouring and protection in one single layer. Once the fibers are bonded with the oil, the wood doesn't absorb any surplus product – making a second layer unnecessary.

Unique colours

The unique Rubio[®] Monocoat oil pigment technology allows an intense and deep colouring in one single laver, without compromising the natural look and feel of the wood.

Easy to maintain and repair

Surfaces treated with Rubio® Monocoat oil are easy to maintain, and isolated scratches or damaged areas are easily repaired.

Durable protection

The molecular bonding creates a durable, long lasting protection. To obtain this molecular bonding it is very important to adhere to the reaction time of a few minutes. The better the fibers are bonded, the stronger the protection will be.

No overlaps

Once all free cellulose fibers are molecularly bonded, surplus product will no longer be accepted by the wood or the bonded Rubio[®] Monocoat layer itself. This ensures a professional finish without lap lines.

RUBIO[®] MONOCOAT OIL PLUS 2C New generation: with drying accelerator

Exceptional projects deserve a durable finish, whereby the decorative aspect should not be overlooked. An easy application method and quick walkability are also important, especially with projects where the execution has to be done under time constraints. Rubio® Monocoat Oil Plus 2C has all the assets.

QUICK AND DURABLE STRENGTH BUILD UP:

RMC Oil Plus 2C is a 2-component system, consisting of RMC Oil Plus (A) and RMC Accelerator (B).

All the characteristics of the RMC Oil Plus also apply to the 2 component version. The wood is coloured via molecular bonding and protected **in one single layer**, while the wood keeps its natural look and feel, plus:

- a guicker strength build up
- extra wear and tear resistance
- a quicker hardening 80% cured after 2 days
- a shorter 'dry' maintenance period: after 6 days you can clean with soap and water.

Available in 50+ attractive standard colours!

Create your own custom colours by mixing any combination of standard colors.



Colours shown on White Oak The colours shown are for reference only and are not binding

RMC OIL PLUS 2C: APPLICATION

Apply - Allow To React - Remove All Excess Oil



1. APPLY

Oil Plus 2

Oil Plus 20

After vacuuming, treat the surface with RMC Cleaner to thoroughly remove any fine dust, then leave it to dry. Apply oil using an application pad or lint-free cotton cloth. Start at the edges and continue in the lengthwise direction of the floor in approximately 50-100 sf sections. Use a red or white pad to spread the oil.



2. ALLOW TO SETTLE

Allow the oil to react for 3-5 minutes so that it can establish a molecular bond with the upper wood fibers.



3. REMOVE EXCESS OIL

After the reaction period, remove excess oil using a new white pad. Thoroughly remove/buff off excess the floor is done. The surface is oil by placing a towel/rag under the white buffer pad. <u>You can</u> never remove too much oil. Maximum application time per area (applying - settling removing) -10 to 15 minutes. This application time must not be exceeded.

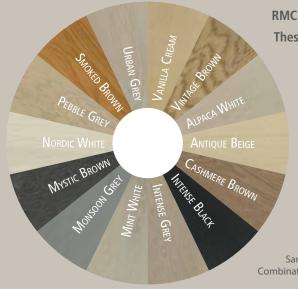


4. REPEAT STEPS 1 TO 3

Continuing in increments of 50-100 sf, repeat steps 1-3 until ready for gentle use after 24 hours and will be fully cured within 6 days.

Before use, please read the technical data sheet.

RUBIO[®] MONOCOAT CREATIVE ZONE Expand your creativity.



RMC provides two creative pre-treatments: Precolor Easy and Tannin Reactives These optional pre-treatments are used to achieve complimentary or contrasting effects while still allowing RMC's molecular bonding technology to occur. Pre-treatments are not finishes and require being finished using a RMC oil!

PRECOLOR EASY

RMC Precolor Easy colours the wood while keeping a natural look. It is available in 14 colours, which can all be mixed to create endless colour possibilities.





TANNIN REACTIVE STAIN

RMC Reactive Treatment reacts with tannins normally found in Oak, Ash and some other species. Fumed has been developed to quickly mimic the fumed (aged grey) effect on wood without the harmful chemicals. The effect is entirely dependent on the tannin content of each individual piece of wood and is therefore highly variable.

GENERAL CLEANING

RMC Soap

RMC Soap is the concentrated version of RMC Surface Care Spray. For the routine cleaning of Rubio Monocoat and many other surfaces. To make RMC Surface Care Spray, mix 1 part RMC Soap to 100 parts water.



RMC Surface Care

RMC Surface Care is the handy, ready-to-use version of RMC Soap. Simply spray it on a microfiber mop or cloth then proceed to clean your Rubio Monocoat surface. It can also be used to treat mild local stains.





RENEWING & RENOVATING

RMC Renew

RMC Renew is a ready-to-use product that refreshes, restores and protects surfaces treated with RMC Oil Plus 2C. RMC Renew should be used when the surface feels too dry or rough, or when the finish has worn down due to heavy use. Renew and restore as follows: 1. CLEAN the surface with

- RMC Soap or RMC Surface Care.
- 2. APPLY RMC Renew on the surface area.
- 3. REMOVE ALL EXCESS OIL WITHIN 10-15 MINUTES.
- 4. WALKABLE AFTER 4-6 HOURS.



Oil Plus 2C Renovation

When colour restoration is necessary, RMC Oil Plus 2C can be used to renovate a Rubio Monocoat finished surface:

- 1. ABRADE the surface with a Maroon pad.
- 2. **REMOVE** all dust from the surface.
- 3. APPLY RMC Oil Plus 2C in the original colour the same way you would an initial coat.
- 4. REMOVE ALL EXCESS OIL WITHIN 10-15 MINUTES.

SHEEN ENHANCEMENT

RMC Universal Mainenance Oil

RMC Universal Maintenance Oil increases the sheen of Rubio® Monocoat's naturally matte finish, providing additional design opportunities. RMC Universal Maintenance Oil can also be used as a gentle and natural method to maintain all oiled wood floors, regardless of the original producer. This product can also be used on varnished surfaces that start to show micro cracks. Extremely suitable for floors that require extra protection such as; public areas, offices, restaurants, hotels, etc.

Available in 5 colours: Pure, White, Black, Brown, and Grey.



The colours shown re on teak wood and re for reference only. ney are not binding.





Muylle Facon was founded in 1906 as a manufacturer of high-quality putty and is now an important producer of waterproof products, coatings and sealers, impermeable and impervious to water, and other specialties for buildings. It's first range of wood treatment products was launched in 1962: Teintécire: Waterbased colorstain with warm colors, which provides a nice gloss and antique look. **Ciraneuf:** Liquid or solid beeswax, turpentine based. Boizaneuf: Paint remover. The close collaboration between the laboratory, the sales-team and the applicators has resulted in the development of the unique Rubio[®] Monocoat range. *Based on test method CMA/3/E

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Note:

For intense colour renewal, the best option is a renovation using RMC Oil Plus 2C in the original colour.

INTERIOR





MUYLLE-FACON





RUBIO[®] MONOCOAT INTERIOR

Revolutionary technology: colours and protects your wood in 1 single layer!