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 qualities:

- 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.

One single layer

Thanks to its unique technology, Rubio Monocoat Oil is much thinner than a traditional system. The result is a durable colouring and protection in one single layer. The oil penetrates the wood without any excess or overlaps, providing a second layer unnecessarily.

Unique colours

The Rubio Monocoat Oil Plus is a pigment technology allowing for a deeper and denser colouring in one single layer, without compromising the natural look and feel of the wood.

Easy to maintain and repair

Surfaces treated with Rubio Monocoat Oil Plus are no exception, no matter how tough or demanding the environment may be.

Durable protection

Due to its revolutionary molecular bonding technology, long lasting protection. To obtain this molecular bonding, it is very important to adhere to the instructions described below. The key to Rubio Monocoat Oil Plus is the molecular bond.

No overlaps

Unlike many other products, Rubio Monocoat Oil Plus is completely free from overlaps. Rubio Monocoat Oil Plus ensures a professional finish without laps.

Available in 50+ attractive standard colours!

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

MARGIO® 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 workability 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 BUILDUP:

Rubio Monocoat Oil Plus 2C is a 2-component system, consisting of RMC Oil Plus (A) and RMC Activator (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 quick strength build up
- extra wear and tear resistance
- a quick hardening - 30% cured after 2 days
- a shorter "dry" maintenance period: after 6 days you can clean with soap and water

Thanks to our technology, the consumption is much lower than with traditional systems. This results in a durable colouring and isolated scratches or damaged areas are easily repaired. The molecular bonding creates a durable, long lasting protection.

To obtain this molecular bonding it is very important to adhere to the instructions described below. The key to Rubio Monocoat Oil Plus is the molecular bond.

RMC OIL PLUS 2C: APPLICATION

Apply - Allow To React - Remove All Excess Oil

1. APPLY

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

2. ALLOW TO SETTLE

After the previous treatment, remove excess oil using a new white pad. Thoroughly removed all excess oil by placing a toweling under the white buffer pad. You can never remove too much. Molecular bonding takes place, application area (applying - settling - removing) - 10 to 15 minutes. This application time must not be exceeded.

3. REMOVE EXCESS OIL

After the reaction, remove any excess oil by placing a toweling under the white buffer pad. This can never be overdone.

4. REPEAT STEPS 1 TO 3

Continuing in increments of 50-100 sf, repeat steps 1-3 until the finish is done. The surface is ready for gentle use after 24 hours and will be fully cured within 6-8 days.

Before use, please read the technical data sheet.

RUBIO® MONOCOAT CREATIVE ZONE

Expanding your creativity.

RMC provides two creative pre-treatments: Precolor Easy and Tannin Reactions. These options are used to achieve complimentary or contrasting effects while still allowing RMC’s molecular bonding technology to occur. Pre-treatments are not diminish 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 REACTION

RMC Tannin Reactions treats wood with tannin. Fumed Oak and Ash are a familiar example. Fumed Oak has been developed to quickly reducing the tannin (tannin has a grey- or yellow effect on wood) without the harmful components. This effect is entirely dependent on the tannin content of each individual piece of wood and is therefore highly variable.
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.

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 an absorbent cloth or spongeto clean your Rubio Monocoat surface. It can also be used to treat mild local stains.

Oil Plus 2C Renovation
When colour restoration is necessary, RMC Oil Plus 2C can be used to renovate a Rubio Monocoat finished surface:
1. ABRASIVE the surface with a Maroon pad.
2. REMOVE all dust from the surface.
3. APPLY RMC Oil Plus 2C in the original colour. For best results, apply 2-3 coats.
4. REMOVE ALL EXCESS OIL WITHIN 10-15 MINUTES.

RMC Universal Maintenance 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 any oiled wood floors, regardless of the original producer. This product can also be used on finished surfaces that are in need of minor 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.

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