



Rubio[®]

MONOCOAT

**PROTECTS AND COLOURS YOUR WOOD
IN ONE SINGLE LAYER**



Rubio
MONOCOAT

LEGEND:



VOC



APPLICATION METHOD



USAGE



DRYING TIME



WATER RESISTANCE



CURING



CLEANING OF USED MATERIALS



NORMS



PACKAGING



SPONTANEOUS COMBUSTION

Linseed oil is a natural product and not subject to spontaneous combustion. However, oil on a cloth does entail a fire risk. **The oxidation of the oil leads to heat accumulation, that can result in spontaneous combustion. Therefore, the cloths must be soaked in water before disposal.**

- Do not use the products without reading the full instructions and technical data sheets.
- The colours shown are for reference only and are not binding.

CONTENT

INTERIOR

Preparation	p 3
Pre-treatment	p 5
Application	p 6 - 7
RMC Oil Plus 2C	p 8 - 11
RMC FR Oil System	p 12 - 13
Cleaning	p 14
Maintenance	p 15 - 16

EXTERIOR

Preparation	p 17
Application	p 18
RMC Decking Oil Duo System	p 19
RMC Siding Oil Duo System	p 20 - 21
RMC Hybrid Wood Protector	p 22 - 23
Cleaning	p 24

INDUSTRIAL

Pre-treatment	p 25
Application	p 26
RMC Oil UV R2	p 27
RMC Oil UV Topcoat R2	p 27
Machines	
Rubio Monocoater	p 28

EXTRA

VOC	p 29
Rubio Academy	p 30
Offices and references	p 31
	p 32



WE CARE FOR WOOD

Wood is a natural and noble resource that deserves superior protection.

Therefore, we are committed to continual research and development with the expressed purpose of providing the best product available with full regard to the environment.

Rubio Monocoat oil has unrivalled characteristics. The natural ingredients on which the oil is based generate a molecular reaction with the uppermost cellulose fibres of the wood. This high technology ensures that our oils are eco-friendly, are easy to apply and of superior quality.

Our oils are used for both on-site and industrial purposes. The extensive assortment contains oils for indoor as well as outdoor wood and is known for its wide range of colours.

**High technology in a green can?
That's Rubio Monocoat.**

RUBIO MONOCOAT OIL: WOOD PROTECTION BASED ON MOLECULAR BONDING TECHNOLOGY

Rubio Monocoat is the reference 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!
- The first and only oil in the world that doesn't contain VOCs or water
- Very easy to apply and maintain.
- Can be applied to all types of wood.
- A great selection of 40 standard colours to choose from.

Molecular bonding

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



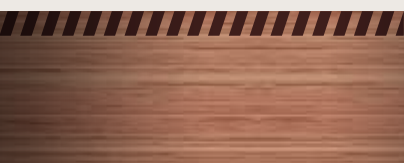
Varnishes:

- film forming
- multiple layers (sanding)
- unrepairable
- no natural feel



Traditional waxes and oils:

- saturation
- multiple layers
- hard to repair (overlaps)
- intensive maintenance



Rubio Monocoat oil:

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

Natural ingredients, VOC-free

Rubio Monocoat oil doesn't contain any water or solvents and is based on natural ingredients. This means that the product is very safe to use, but equally safe for your environment.

One single layer

Thanks to our technology, the consumption is much lower than for a traditional system. This results in a durable colouring and protection in one single layer. Once the fibres are bonded with the oil, the wood doesn't absorb any surplus product - which makes a second layer superfluous.

Unique colours

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

Easy to maintain and to repair

Surfaces treated with Rubio Monocoat oil are easy to maintain, and isolated scratches or damaged areas are very easy to repair.

Durable protection

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

No overlaps

Once all free cellulose fibres are molecularly bonded, surplus product will no longer be accepted by the wood or the bonded Rubio Monocoat layer itself. This is why overlaps or starting marks are avoided.

INTERIOR

Preparation	p 5
Pre-treatment	p 6 - 7
Application	
RMC Oil Plus 2C	p 8 - 11
RMC FR Oil System	p 12 - 13
Cleaning	p 14
Maintenance	p 15 - 16





A good preparation of the surface is crucial for an optimal finish. We have two products available in our interior range that you can use for this purpose.

FILLING KNIFE



CAN BE SANDED
AFTER ± 2 HOURS



WATER



PVC BARREL: 0,5 - 5 - 25KG



RMC Woodfiller Quick

Environmentally friendly,
fast curing putty.

RMC Woodfiller Quick is a one-component, shrink-proof putty in powder form for the preparation of indoor joinery. It guarantees fast curing and can be sanded very easily. Allows colouring with an oil from our Rubio Monocoat range. Available in 3 shades: Light/Medium/Dark.



MANUAL



1 litre = ± 75 - 100 m²



15 - 60 MINUTES,
DEPENDING ON THE
USED QUANTITY



CAN: 1L - 5L



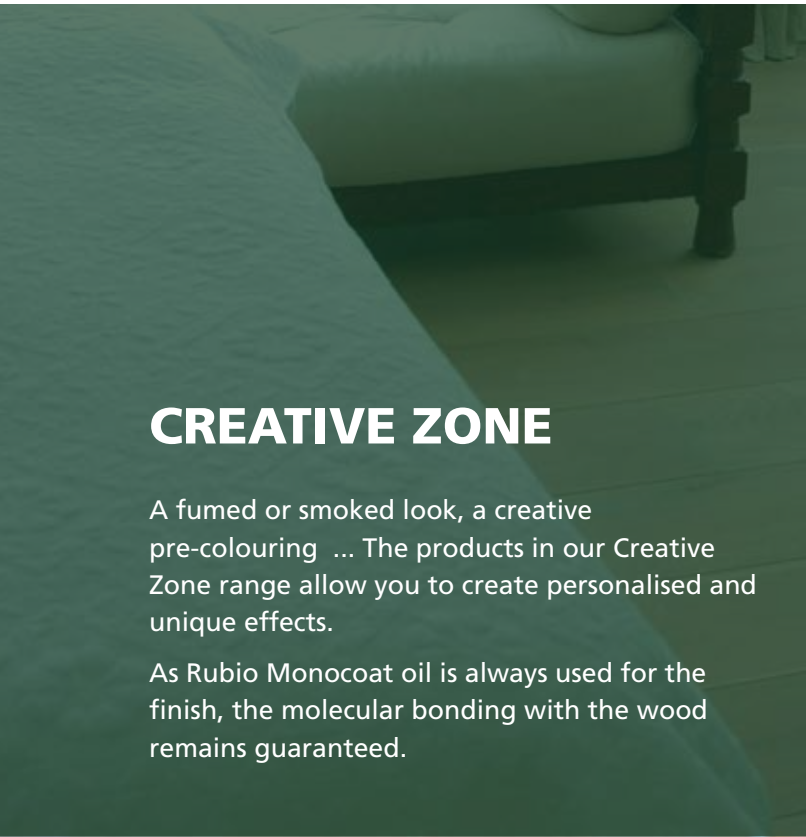
RMC Cleaner

Preparatory cleaner
for indoor applications.

This cleaner is used after sanding and vacuum cleaning the untreated wood and before the application is started. With this cleaner you will be able to remove even the smallest dust particles; the perfect start of an impeccable finish.

This product can also be used to clean the used materials after the oil application.





CREATIVE ZONE

A fumed or smoked look, a creative pre-colouring ... The products in our Creative Zone range allow you to create personalised and unique effects.

As Rubio Monocoat oil is always used for the finish, the molecular bonding with the wood remains guaranteed.

Reactive effects

RMC Fumed

Greying effect.

RMC Smoke

Smoked effect.



For a greying effect without releasing toxic or irritating fumes. Reacts in accordance with the tannic acid present in the wood. The result varies between a light and very intense shade of grey. A user-friendly product for creative effects.



Provides a smoked brown effect to oak without releasing toxic fumes. Reacts in accordance with the tannic acid present in the wood. The result varies between a shade of copper and brown. Every project becomes unique.



0% VOC



MANUAL - INDUSTRIAL



± 12 - 24 HOURS



WATER



**BOTTLE: 100 ML - 1L
JERRYCAN: 5L - 10L**



0% VOC



MANUAL - INDUSTRIAL



± 12 - 24 HOURS



WATER



**BOTTLE: 100 ML - 1L
JERRYCAN: 5L - 10L**



Non-reactive pre-colours

RMC Precolor Easy Pre-colouring.

In order to create special contrasts, one can opt for a pre-colouring from the RMC Precolor Easy palette. The available colours can be mixed. Easy to apply, and with consistent results.

The combination of these precolours and our oil allows unlimited creative and aesthetic possibilities. Available in 14 different colours.



New formula:

Easy to apply with a pad, for even colouration!



0% VOC



MANUAL - POLISHING MACHINE



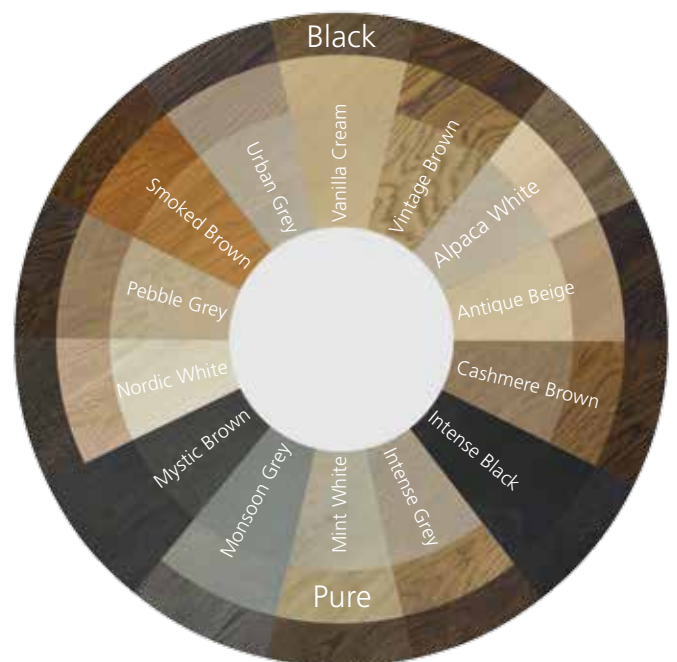
1 litre = 15 - 20 m²



1 - 3 HOURS



**BOTTLE: 100 ML
CAN: 1L - 2,5L - 5L**



• The colours shown are for reference only and are not binding.



Rubio Monocoat Oil Plus 2C is a next-generation product that colours and protects your wood in 1 single layer.

The combination of the oil (A) and the accelerator (B) ensures a quick dry, quick cure and superior protection.

RUBIO MONOCOAT OIL PLUS 2C

Next-generation: more resistance, ultra durable!





The unique characteristics of RMC Oil Plus 2C

- Colours and protects in 1 layer.
- 40 standard colours 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: 30 - 50 m²/litre.
- Can be applied to all wood types, furniture as well as floors (solid wood, veneer, MDF, etc.).
- Very wear-resistant.
- Water-resistant, ideal for kitchens and bathrooms.
- Heat-resistant.
- Very fast curing: 80% in 2 days.
- A short 'dry' maintenance period: after 5 days, the surface can be cleaned with water and soap.

RMC Oil Plus 2C is the ideal partner for all your projects!



0% VOC



MANUAL - POLISHING MACHINE - INDUSTRIAL



MANUAL: 1 litre = ± 30 - 50 m²
INDUSTRIAL: 1 litre = ± 60 - 80 m²



± 24 HOURS



5 DAYS



RMC CLEANER



**EN 71-3 - A+ - Ü - GISCODE
Ö10/DD+ - NO FORMALDEHYDE**



**SET A+B
DUO CAN:** 350ML - 1,3L - 3,5L



The oxidation of the oil leads to heat accumulation, that can result in spontaneous combustion. Therefore, the used cloths must be soaked in water before disposal.





Applying RMC Oil Plus 2C in 3 easy steps

Preparation:

Untreated wood: sand according to the rules.

Vacuum clean thoroughly, remove any remaining dust with RMC Cleaner. Let the surface dry.

Carefully mix and stir the 2 components.



1. Apply oil



2. Leave to react



3. Remove excess product



1. **Apply** a small amount of **RMC Oil Plus 2C** and spread it out with a cloth or polisher with a thin beige pad. Treat one zone of 5 - 10 m² at a time.
2. **Leave to react** for a couple of minutes.
3. **Remove** all **excess oil** with a non-fluffy cloth or polisher with a thin white pad within 15 minutes per zone. The surface should feel hand-dry after removal of the excess product.

In a well ventilated room, the surface can be used 24 - 36 hours after the application.

Note

This oil is also very suited for application
- on furniture
- with industrial lines



RMC Oil Plus 2C is available in 40 different colours. The wood is coloured and protected in one single layer without compromising the natural feel and look. The colours can also be mixed.

- The colours shown are for reference only and are not binding.

ANTIQUE BRONZE	AQUA	ASH GREY	BISCUIT	BLACK	BOURBON	CASTLE BROWN	CHARCOAL
CHERRY CORAL	CHOCOLATE	CORNSILK	COTTON WHITE	DARK OAK	GRIS BELGE	HAVANNA	ICE BROWN
MAHOGANY	MIST	MIST 5%	MUD LIGHT	NATURAL	OAK	OLIVE	OYSTER
PINE	PURE	SAVANNA	SILVER GREY	SKY GREY	SLATE GREY	SMOKE	SMOKE 5%
SMOKED OAK	STONE	SUPER WHITE	TITANIUM GREY	VANILLA	WALNUT	WHITE	WHITE 5%

If your project requires a specific shade, it can be custom made.





GET A GRIP ON FIRE!

One of a kind: fire-retardant oil system class B_{fl}-s1

RMC FR Oil System

What makes this fire-retardant oil system so unique?

Oil, no film forming

The RMC FR Oil System is the first fire-retardant oil system in the world that has acquired a B_{fl}-s1 certification for oak. Because it is based on our technology, there is no build-up of layers as in many other existing systems.

No salts

Research has shown that the inclusion of salts can significantly lower the durability of fire retardant systems. Most fire-retardant systems contain salts. Our technology has enabled us to eliminate salts resulting in sustained product performance.

Limiting the development of smoke

Statistics indicate that smoke considerably reduces the ability to rescue people. In developing this product, we have strived to the utmost extent to limit smoke development. Our system gets an s1-citation, which attests to a safer product.

Low consumption

High spread rates and reduced product application are always our goal. The RMC FR Oil System meets the economic criteria that we set: the base consumes 35 g/m², the oil 16 g/m²!

The unique characteristics of the RMC FR Oil System

- No build-up of layers, no saturation.
- No solvents or water, 0% VOC.
- Available in all standard interior RMC-colours.
- Manual and industrial application.
- Recommended partner for the project market!
- Optimal performance: low consumption.

Certificate **B_{fl}-s1** tested according to the standard EN 13501-1: EN ISO 11925-2 and EN ISO 9239-1.

Note

Given the specialized character of this system, each project is supervised individually. Contact our services for advice.



The Rubio Monocoat FR Oil System is an effective combination of two fire-retardant products:



RMC FR Base
Fire-retardant primer



RMC FR Oil
Fire-retardant finishing oil



0% VOC



MANUAL - POLISHING MACHINE - INDUSTRIAL



CONFORM THE NORM: 35 g/m² +/- 5 (= ca. 25 m²/l)



± 12 HOURS



RMC CLEANER



CAN: 1L - 5L



0% VOC



MANUAL - POLISHING MACHINE - INDUSTRIAL



CONFORM THE NORM: 16 g/m² +/- 2 (= ca. 50 m²/l)



± 24 HOURS



5 DAYS



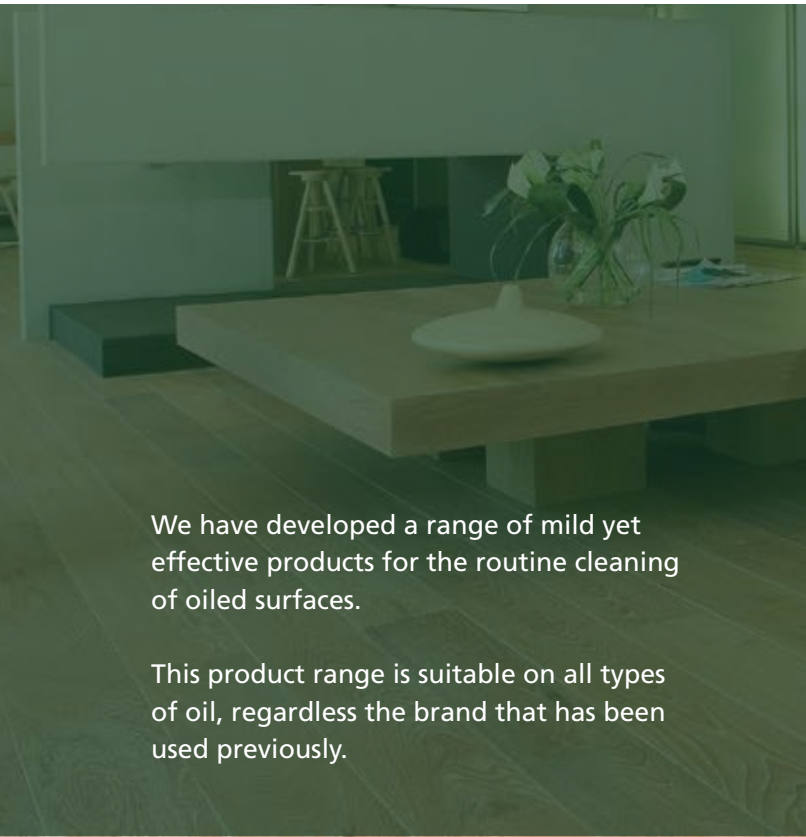
RMC CLEANER



SET A+B
DUO CAN: 1,3L - 3,5L



The oxidation of the oil leads to heat accumulation, that can result in spontaneous combustion. Therefore, the used cloths must be soaked in water before disposal.



We have developed a range of mild yet effective products for the routine cleaning of oiled surfaces.

This product range is suitable on all types of oil, regardless the brand that has been used previously.

0% VOC



MANUAL - INDUSTRIAL



100 ml / 10 litres water



BOTTLE: 1L - 2L



RMC Soap

For routine cleaning of oiled floors. Thoroughly removes all dirt and grease without leaving a layer. Preserves the matt, natural appearance of the wood. RMC Soap is concentrated and therefore utmost economical.

0% VOC



MANUAL



ECOSPRAY: 750ML



RMC Surface Care

RMC Surface Care is the handy, ready-to-use version of RMC Soap. Very suitable for smaller surfaces and to remove local stains on parquet floors, living room tables and work counters ...

MANUAL



30 MIN



ECOSPRAY: 500ML



RMC Limespot Remover RMC Grease Remover

These products are developed for the effective treatment of lime and grease spots.

ONE OF A KIND

Our maintenance oil is the evident product choice for the maintenance of all oiled surfaces.

Rubio Monocoat Universal Maintenance Oil:

- Adds gloss to the surface.
- Specifically suited for 'high traffic' zones.
- Universal use.
- Contains 0% VOC!



RMC Universal Maintenance Oil - VOC Free

With RMC Universal Maintenance Oil, Rubio Monocoat offers a gentle and natural method to maintain all oiled wood floors, regardless of the original product used.

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. Adds some extra satin gloss.

Available in 5 colours: White, Black, Brown, Grey and Pure. These colours are suited for maintenance of all of our standard oil colours, but are not identical to them.



0% VOC



MANUAL - POLISHING MACHINE



0,5 litre = 75 - 100 m²



± 6 - 8 HOURS



± 3 DAYS



CAN: 0,5L



The oxidation of the oil leads to heat accumulation, that can result in spontaneous combustion. Therefore, the used cloths must be soaked in water before disposal.

Note

Treating a surface with RMC Universal Maintenance Oil can be done easily without the need for prior skills!

For intense colour renewal, the best option is a treatment with RMC Oil Plus 2C in the original shade.



EXTERIOR

Preparation	p 18
Application	
RMC Decking Oil Duo System	p 19
RMC Siding Oil Duo System	p 20 - 21
RMC Hybrid Wood Protector	p 22 - 23
Cleaning	p 24



EFFICIENT CLEANING OF EXTERIOR WOOD

Exterior wood is exposed to excessive dirt and deposits. Our cleaner removes grey discolouration, mildew stains and dirt. This also prepares the wood for an eventual oil treatment.

0% VOC



MANUAL - POLISHING MACHINE



1 litre = ± 15 m²



WATER



BOTTLE: 100ML - 1L
JERRYCAN: 5L



RMC Exterior Wood Cleaner

For the cleaning of wooden patios, fences, exterior doors, carports, etc... Removes grey discolouration, mildew stains and dirt. Can be applied on all types of wood.

New, weathered as well as treated wood must always be cleaned with RMC Exterior Wood Cleaner before an application with one of our Exterior oils.

Advantages

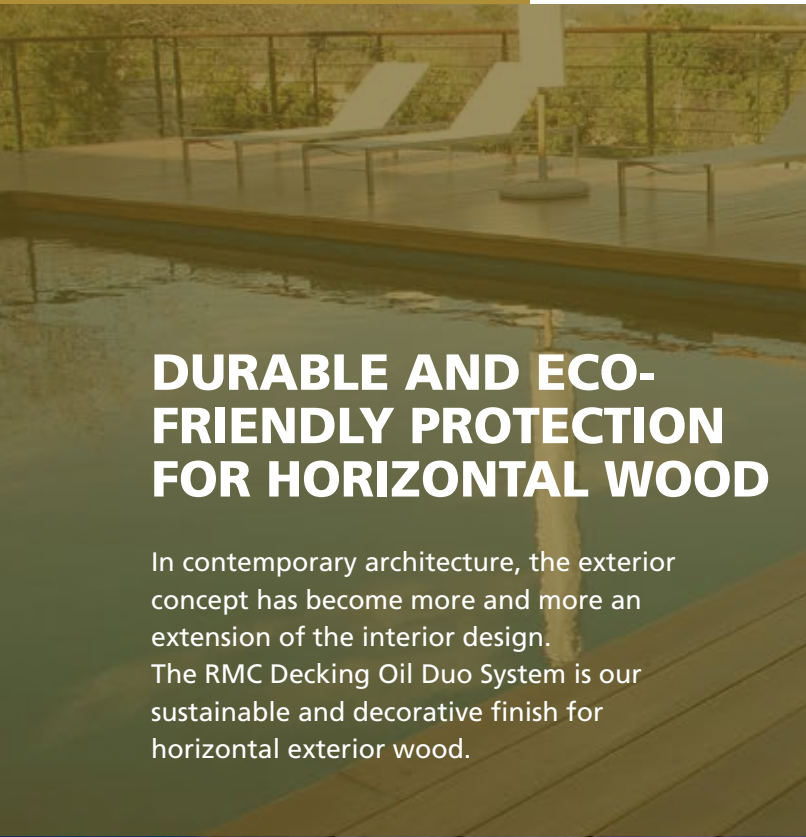
NEW WOOD

- Grease that by nature appears in certain types of wood is removed.
- The natural pigment is cleansed and – as a result – the colour applied afterwards remains far stable later on.
- The pores are opened, which provides more even results.

WEATHERED AND TREATED WOOD

- The treatment will degrease and restore the wood. This results in a far more equal colour, which enables better management of the end result.





DURABLE AND ECO-FRIENDLY PROTECTION FOR HORIZONTAL WOOD

In contemporary architecture, the exterior concept has become more and more an extension of the interior design. The RMC Decking Oil Duo System is our sustainable and decorative finish for horizontal exterior wood.

RMC Decking Oil Duo System A combination of 2 products

- **RMC SUNPRIMER COLOR:** The colour of this pre-treatment is usually selected according to colour of the type of wood that will be treated.
- **RMC DECKING OIL 2C:** transparent oil finish.

The unique characteristics of the RMC Decking Oil Duo System

- Spectacular penetration of the colour pigment by means of the nanotechnology of the RMC Sunprimer Color.
- Durable protection by the molecular bonding of the RMC Decking Oil 2C (1 layer!).
- Mould & water resistant, breathing.
- High protection against the effect of UV rays.
- Prevents discolouring and flaking.
- 0% VOC: eco-friendly!
- Suitable for thermally treated wood.
- Quick hardening: water resistant after 24 hours.
- RMC Sunprimer Color is available in a wide range of standard colours.
- Also suitable for industrial applications, both with oxidative and UV drying systems.

SUNPRIMER COLOR **DECKING OIL 2C**



0% VOC

0% VOC



MANUAL - POLISHING MACHINE - INDUSTRIAL



1 litre = ± 15 - 35 m²

1 litre = 25 - 60 m²



± 60 MIN

± 12 - 24 HOURS



± 24 HOURS



3 - 5 DAYS



WATER

RMC CLEANER



BOTTLE: 100ML - 1L
CAN: 5L - 20L

SET A+B:
DUO CAN: 350ML
1,3L - 3,5L



The oxidation of the oil leads to heat accumulation, that can result in spontaneous combustion. Therefore, the used cloths must be soaked in water before disposal.

RMC Exterior Maintenance Oil

RMC Exterior Maintenance Oil revitalizes exterior wood that has been treated with the RMC Decking Oil Duo System. To revive the colour, add the RMC Sunprimer Color of the original treatment.



DURABLE AND ECO-FRIENDLY PROTECTION FOR VERTICAL WOOD

The Rubio Monocoat Siding Oil Duo System has all the trump cards in-house for the effective protection of vertical exterior wood. This system is suitable for wooden facades, enclosures, windows, doors, toys, chalets, carports, etc.

SUNPRIMER COLOR

0 % VOC

SIDING OIL

0% VOC

MANUAL - POLISHING MACHINE - INDUSTRIAL

1 litre = ± 15 - 35 m²

1 litre = 30 - 50 m²

± 60 MIN

± 12 - 24 HOURS

± 12 HOURS

WATER

RMC CLEANER

BOTTLE: 100 ML - 1L
CAN: 5L - 20 L

BOTTLE: 20 ML - 100ML
CAN: 0,5L - 1L - 2,5L - 5L



The oxidation of the oil leads to heat accumulation, that can result in spontaneous combustion. Therefore, the used cloths must be soaked in water before disposal.

RMC Siding Oil Duo System

A combination of 2 products

- **RMC SUNPRIMER COLOR:** The colour is usually selected according to the colour of the type of wood that will be treated. A second option is a fantasy colour from the assortment.
- **RMC SIDING OIL:** oil finish in the same colour as the RMC Sunprimer Color.

Also suitable for an industrial finish, both with oxidative and UV drying systems. To keep the oiled wood in optimal condition, it is sufficient to recondition it using RMC Siding Oil. This maintenance is easy to apply!

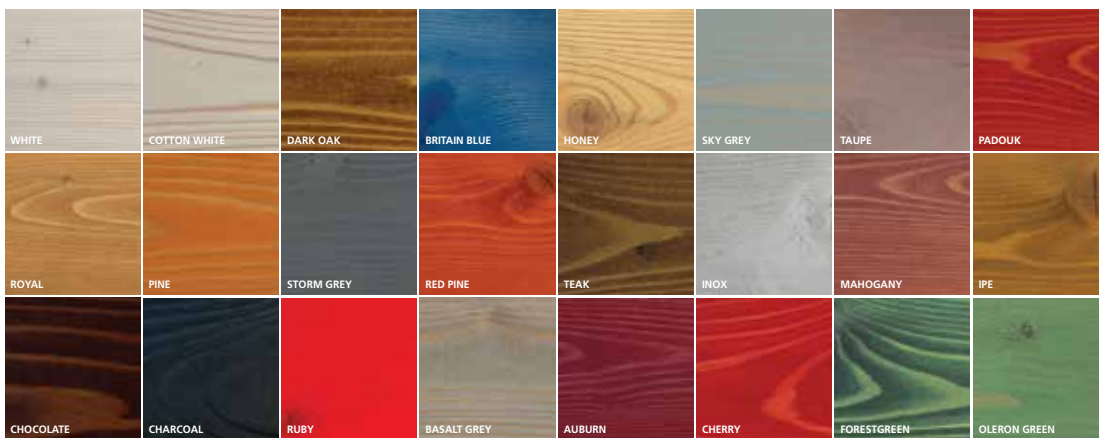
The unique characteristics of the RMC Siding Oil Duo System

- Spectacular penetration of the colour pigment by means of the nanotechnology of the RMC Sunprimer Color.
- Best possible protection against the effect of UV rays.
- Water & mould resistant.
- Durable protection by the molecular bonding of the RMC Siding Oil (1 layer!).
- Breathes.
- Prevents discolouring and flaking.
- 0% VOC: eco-friendly!
- Suitable for thermally treated wood.
- Enhances the natural look of the wood.
- The system is available in a wide range of standard colours.





Duo Systems - colours on pine



• The colours shown are for reference only and are not binding.



The resistance of the Rubio Monocoat Duo Systems has been tested under extreme conditions

THE RESULTS ARE SPECTACULAR!

The RMC Duo Systems are tested in our lab using the QUV accelerated weathering machine. This is the standard test accepted worldwide for measuring the resistance under accelerated conditions. Simulates an open-air test of 6 months in Florida.

Execution of the test:

1. Simulation of extreme heat from UVA – 340 lamps.
2. Simulation of continuous impact of moisture.
3. Simulation of climatic shocks via spray.

Test norm: EN 927-6

ONE OIL, ONE COAT, INSIDE & OUT

Rubio Monocoat Hybrid Wood Protector is a real 'monocoat'. Its innovative properties make it suitable for all types of wood, both inside and outside.

The simple application and non-complicated maintenance (without sanding!) makes this high technological product exceptionally easy to use.



RMC Hybrid Wood Protector Qualitative and highly rated all-rounder!

The unique characteristics of RMC Hybrid Wood Protector

- Based on RMC technology using integrated UV stabilizer.
- Easy to apply: no overlaps, fast-drying.
- Economical: 1-layer application, minimum consumption.
- Eco-friendly: no solvents, water or Volatile Organic Compounds (VOCs).
- Universal: suitable for all types of wood, inside and outside.
- Aesthetic: 10 contemporary wood colours and 8 trendy pop colours!

Application in 3 simple steps

1. Apply the oil.
2. Allow to react.
3. Remove any excessive oil.

Done!

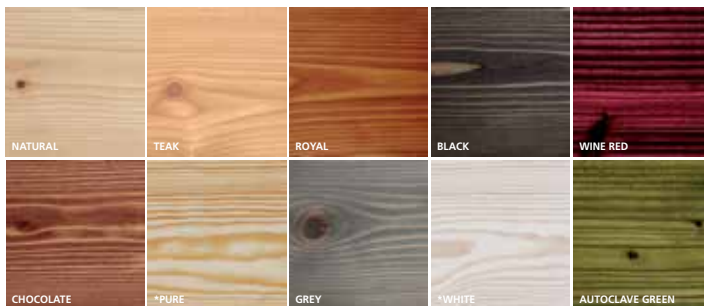
Maintenance without sanding!

Refreshment of colour and protection with the same product.
No need for sanding!



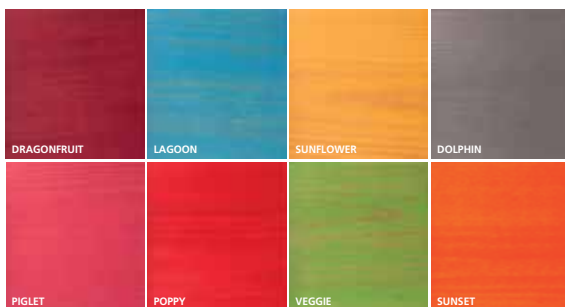


Traditional colours on pine



*Pure – does not prevent the wood from turning grey. * White – will become brighter when exposed to UV. On non-UV exposure the white will become off-white.

Pop colours on pine



• The colours shown are for reference only and are not binding.

Inside and out!

For indoor applications such as the treatment of parquet, wooden bathroom elements and kitchen table tops - which are subject to an intensive usage - we recommend to add the RMC Accelerator. This guarantees an optimal durability.



0% VOC



MANUAL - POLISHING MACHINE - INDUSTRIAL



EXTERIOR: 1 litre = 30 m²
INTERIOR: 1 litre = 50 m²



± 24 HOURS



± 24 - 36 HOURS



7 DAYS



RMC CLEANER



EN 71-3 - A+ - Ü - GISCODE Ö10+ - NO FORMALDEHYDE



BOTTLE: 20ML - 100ML - 0,5L
CAN: 1L - 2,5L



The oxidation of the oil leads to heat accumulation, that can result in spontaneous combustion. Therefore, the used cloths must be soaked in water before disposal.





TAKING CARE OF EXTERIOR WOOD

0% VOC



MANUAL



1 litre / 3 litres WATER



± 30 MIN



WATER



BOTTLE: 1L

JERRYCAN: 5L



Cleaning RMC Exterior Soap

RMC Exterior Soap is a soap with a cleaning and nourishing action. This product is used to clean external wooden surfaces (patios, furniture, etc.), which have been treated with a product from the Rubio Monocoat exterior assortment. Suitable for interim cleaning.



0% VOC



ECOSPRAY: 500ML



RMC Exterior Soap Ecospray

RMC Exterior Soap Ecospray is the handy, ready-to-use version of RMC Exterior Soap. This product is very suitable for smaller surfaces. The spray can be refilled with RMC Exterior Soap.



INDUSTRIAL

Pre-treatment	p 26
Application	
RMC Oil UV R2	p 27
RMC Oil UV Topcoat R2	p 27
Machines	
Rubio Monocoater	p 28



CREATIVE ZONE

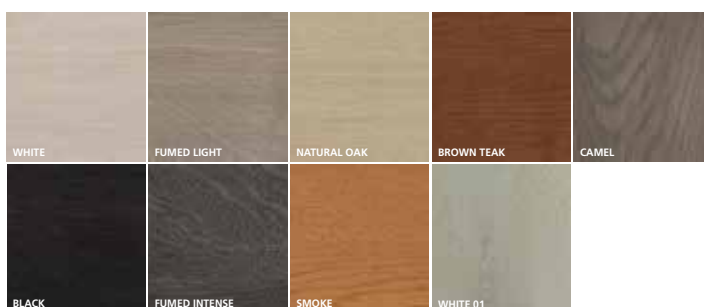
Industrial pre-colouring –
based on nanotechnology!

RMC Nano Industrial For the realisation of personalised projects on industrial finishing lines.

The products from the RMC Nano Industrial assortment were specifically developed for the creative pre-colouring of wood with an industrial line. RMC Nano Industrial does not react with the tannic acid in the wood and camouflages the sapwood. This gives you more control on the final result.

The unique characteristics of RMC Nano Industrial

- Fast-drying: very suitable for industrial applications.
- User-friendly: releases no toxic or irritating vapours.
- Available in 9 different shades:
Smoke: smoked effect.
Fumed: weathered effect.
Colours: contrasting or complementary colour effects.
These colours can be inter-mixed.
- The shades can be made lighter by using RMC Nano Industrial Dilution Medium.
- We can assist you with custom made colours.



• The colours shown are for reference only and are not binding.



0% VOC



INDUSTRIAL



± 5 - 20 g/m²



± 30 SEC - 10 MIN



WATER



BOTTLE: 100 ML - 1L
CAN: 5L - 20L



STATE OF THE ART TECHNOLOGY FOR INDUSTRIAL FINISHES

RMC OIL UV R2

RMC Oil UV R2 is a UV catalysed finishing oil of the latest generation. Based on our signature molecular technology, it's very suitable for economical applications on industrial lines.

The unique characteristics of RMC Oil UV R2

- Colours and protects wood in a single layer.
- Minimal consumption / economical application: 12 to 16 gr/m².
- 0% VOC!
- Available in all standard interior RMC colours.
- Controls moisture.
- Non-water based.
- Low energy consumption as a result of efficient action in a single layer.
- Can be reconditioned with RMC Oil Plus 2C.
- Long-lasting protection!

RMC Oil UV Topcoat R2

This product is not required but many customers apply it as an extra protective layer over the RMC Oil UV R2. It normally intensifies the colour of the RMC Oil UV R2 and when brushed prior to drying, increases the sheen.

The unique characteristics of RMC Oil UV Topcoat R2

- Excellent yield: 4 - 7 g/m².
- Low energy consumption.
- Retains the natural look of the wood.
- Non water-based.
- Eco-friendly, based on vegetable oils.
- Can be washed off your hands with soap and water.
- Complies with the VOC EU 2010 Directive.

RMC OIL UV R2

0% VOC

INDUSTRIAL

12 - 16 g/m²

IMMEDIATELY AFTER UV-DRYING

RMC CLEANER

CAN: 1L - 5L

RMC OIL UV TOPCOAT R2

0% VOC

INDUSTRIAL

4 - 7 g/m²

RMC CLEANER

CAN: 1L - 5L



The oxidation of the oil leads to heat accumulation, that can result in spontaneous combustion. Therefore, the used cloths must be soaked in water before disposal.



RUBIO MONOCOATER

The Rubio MonoCoater is an all-in-one compact industrial finishing line. In combination with the versatile Rubio MonoCoat range, it provides an effective way to produce creative and personalized finishes.

The unique characteristics of the Rubio MonoCoater

- One 4,5 m long, 1,2 m wide frame on a central support, on which 4 units are mounted.
- 3 separate conveyor belts.
- Controls are centrally located on the equipment, ensuring good visibility of all 4 units.
- Delivered in "plug & play" condition – connect in one 5-pole plug, and the equipment is ready to use.
- Connection by a round, red 32 A plug with 3 phases, one zero-phase, and earth wire (400Volt + 0). 12 kW.
- Feed through height min/max 5 - 100 mm.
- Feed through speed: 5 - 20 m/min.
- Working height: 900 mm (+/- 25 mm)
- CE certified.

Note

Our experts will guide you through the installation and setup. You can also count on their expertise for an optimal tuning of the machine in combination with the oils of the Rubio MonoCoat range.

Versions:

Electrical (E): fully electrical controls for each unit, roller control and speed control with frequency indicators.

Manual (M): hand wheel controls for height regulation. Speed frequency indicators included for the belt and application rollers.

Models:

320M / 320E

- Conveyor belt: 320 mm
- Working width: 300 mm

420M / 420E

- Conveyor belt: 420 mm
- Working width: 400 mm

700M / 700E

- Conveyor belt: 700 mm
- Working width: 680 mm

EXTRA

VOCs	p 30
Rubio Academy	p 31
Offices and references	p 32





RUBIO MONOCOAT

The first and still only oil that really contains 0% VOC!

What are VOCs?

Volatile Organic Compounds is a generic term for the chemical substances that evaporate into the air after applying oil. Organic refers to the chemical composition of the components and volatile refers to the fact that they evaporate while drying.

Why are they hazardous?

Using products that contain VOCs releases vapours that are hazardous to both man and the environment. Excessive contact with VOCs can cause allergic reactions, breathing problems and eye problems. Furthermore, they affect the ozone layer and increase the greenhouse effect. No wonder that legislative bodies have found it necessary to intervene.

Our statement: 0% VOC!

Already in the development phase of the Rubio Monocoat system, three years before the first VOC legislation had come into effect, the bar was set significantly high in the area of emission. Not a low VOC content that could still be open for discussion, but a clear statement about oil with 0% VOC. From the very start, we had already set emission norms for ourselves that were stricter than the ones prescribed in the current 2010 legislation.

How is that possible?

In spite of the hazardous characteristics demonstrated in VOCs, manufacturers refuse to stop using them altogether. They reduce their content to the lowest possible quantity, but they often do not abandon VOCs completely. This is because VOCs contribute to a large extent to the optimal workability of the traditional wood-finishing products. The action of Rubio Monocoat, however, is based on molecular bonding: a revolutionary technology in which the hazardous factors are eliminated while guaranteeing incontestable quality.

With our range of oils that contain 0% VOC, no solvents and no water, we are still far ahead on the current legislation on this matter. Because we have thought in the long term from day 1, and because your health and the environment are precious to us.



RUBIO ACADEMY

Experience and knowledge
at the service of our customer.

Rubio Academy - customized training for clients.

What exactly does 'sanding according to the rules' entail? Which pre-colouring provides the best result on a particular type of wood? What should you mainly take into account when you select a certain product?

These questions and many others are clearly answered during training by our specialists in the Rubio Academy.

After a short theoretical part, you immediately start gaining practical knowledge. Depending on the professional area of the customer, this takes place in a hall where a full industrial set-up is found or at the site organized for manual applications. A combination of both is also possible!

Test environment – we are sure of what we promise.

Our products are distributed to customers only after a thorough testing phase in our lab and in practice halls. In this environment our specialists test the various application methods, consumption is measured, and drying times are monitored. After drying, the test boards are still not spared. They still have to be tested on their resistance to liquids and scratches. All this with one objective in mind: to guarantee that an RMC product actually lives up to what we promise.

Contact us

Interested in customized training for your salespersons or customers? Send an email to academy@rubiomonocoat.com with your specific wishes.



Some references

BERT'S · Airport Paris Orly South · France
BLAZAER SAFARI LODGE · Windhoek · SA
HERMITAGE · Amsterdam · The Netherlands
UNIQLO SHOP · Paris · France
OPTIMUM OUTLET · Izmir · Turkey
PRESIDENT INTERCONTINENTAL HOTEL · Polanco · México
SWEDBANK · Vilnius · Lithuania
AGC GLASS EUROPE · Louvain-la-Neuve · Belgium
CNIT · Paris · France
T.E.D. ANKARA COLLEGE SOCIAL CLUB · Ankara · Turkey
AMBASSADE DE FRANCE · Brussels · Belgium
NEVY · Amsterdam · The Netherlands
SMARAGD RESORT · Bramberg · Austria
CONCERTGEBOUW · Bruges · Belgium
HAYDAR ALIYEV AUDITORIUM · Baku · Turkey
GOLF CLUB BOSQUES Sta Fe · México
COOL CAT SHOPS · The Netherlands
TEPENYAKI ANATOLIA RESTAURANT · Ankara · Turkey
WEISMAN MUSEUM · Minnesota · USA
MUSÉE PICASSO · Antibes · France
PROVINCIEHUIS · Utrecht · The Netherlands
HOTEL CATALONIA CATEDRAL · Barcelona · Spain
LIBRARY OF GENK · Genk · Belgium
MSD GEOTEK OFFICE · Ankara · Turkey
DRUGSTORE PUBLICIS · Paris · France
ESPRIT SHOPS · Amsterdam and Haarlem · The Netherlands
HOTEL SHATTUCK PLAZA · Berkeley · CA
THEATRE DE L'ÉMULATION · Luik · Belgium
SORTIE CLUB · Istanbul · Turkey
W HOTEL · Dallas · USA
ST. LODEWIJKS COLLEGE · Bruges · Belgium
MAIN OFFICE G-STAR RAW · Amsterdam · The Netherlands
SEEKO'O HOTEL · Bordeaux · France
RANCHO LAS AHUJAS · Valle de Bravo · Mexico
RAFFELLS HOTEL · Seychelles

THEATER RODE HOED · Amsterdam · The Netherlands
TURKISH AIRLINES TECHNICAL OFFICES · Istanbul · Turkey
MICHELANGELO HOTEL · Johannesburg · SA
MAW NATURE RESERVE LODGE · Botswana
HASJ MUSEUM · Amsterdam · The Netherlands
CITY HALL · Tielt · Belgium
ENNE MOBILYA · Ankara · Turkey
HOTEL FOUR SEASONS · Biltmore · USA
HOME DEPOT RETAIL · Mexico
ECOLE D'ARCHITECTURE DE PARIS · Paris · France
TOMMY HILFIGER · Amsterdam · The Netherlands
CULTURAL CENTRE · Ostend · Belgium
ORACLE HEAD OFFICE · Utrecht · The Netherlands
CIRALI AHSA · Ankara · Turkey
PALAIS DE LA JUSTICE · La Louvière · Belgium
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