

# PRODUCT CATALOGUE



# Something's brewing... More on page 20!





Dear Rubio Monocoat partner,

2024 has been a rewarding year for our company. We've made some exciting moves, like launching our **new exterior product DuroGrit** and **updating our Oil Plus 2C colour range**. Introducing a new product and tweaking a beloved one in the same year is no small feat, but it's part of our commitment to keeping things fresh and relevant. We're thrilled by the positive reception DuroGrit has already received and are equally excited about how the new Oil Plus 2C tones will meet our customers' expectations for years to come.

We've also been focusing on **bringing the industry closer together**. This year, we hosted our second Atelier, where we invited people from across the wood sector - professionals, customers, partner brands, ambassadors - to come together, share ideas, and explore new ways of working with wood. It's been a great way to **stay connected and build strong relationships** that benefit us all.

One of our biggest accomplishments this year is our ongoing **commitment to sustainability**. We recently earned the **Silver Certificate from the CO<sub>2</sub> Neutral Label**, which acknowledges the work we're doing to reduce our carbon footprint. Wood is such an important material for sustainable construction, and protecting it with eco-friendly products is a huge part of our mission. We want to do our bit in creating a greener future, and this certification is a big step in the right direction.

Despite the global economic challenges, **we've had a strong year**, and that's largely thanks to the continued support from our extended Rubio Monocoat family - people like you. By **staying focused on innovation**, **sustainability**, **and working closely with our partners**, we've been able to keep growing together and help you with your projects - no matter the scale. It's been wonderful to see DuroGrit embraced so warmly and to watch the stunning projects already being realised with it, exceeding even our expectations and making us immensely proud. We feel your energy, passion, and creativity in every collaboration.

As we move forward, we're excited to keep innovating and **building a sustainable future**, side by side with you. Together, we can push the boundaries of what's possible in wood finishing, all while keeping an eye on the environment. Thanks again for your trust, your projects and partnership - **we couldn't do any of this without you**.

All the best,

Nim Maes

CEO, Rubio Monocoat

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WHY PEOPLE CHOOSE RUBIO MONOCOAT













One layer that gives you the best protection.



### **THE ONE THAT NATURE WILL THANK YOU FOR**

One layer to protect the natural beauty of wood.



### THE ONE THAT LOVES ALL TYPES

One layer to protect all wood types.



One layer to make your wood last longer.



### THE ONE THAT **COLOURS YOUR WORLD**

One layer in a wide range of colours to protect your woodwork.



### INNOVATION

Rubio Monocoat strives to be an innovative player on the market. Many of our products are proof of this high-quality innovation. Our oils are based on molecular binding, we have launched a wax cream and also offer a fire-retardant system. The many certificates we have received for our products confirm the quality of our product range.

# **Molecular Binding - Oil Plus 2C**

Rubio Monocoat is the go-to brand when it comes to the **high-quality and environmental-Iy friendly** protection of wood. The advanced technology of molecular binding on which Rubio Monocoat is based, makes our oils not only **durable** but also **extremely economical and user-friendly**. The Rubio Monocoat oil adheres - within a couple of minutes - to the upper microns in the wood by a **strong molecular binding** (no film forming, no saturation). This unique technology has set Rubio Monocoat apart from other wood protection products for many years.



#### VARNISHES

- Film forming
- Multiple layers (sanding)
- Unrepairable
- No natural feel



#### TRADITIONAL WAXES & OILS

- Saturation
- Multiple layers
- Hard to repair (overlaps)
- Intensive maintenance

#### RUBIO MONOCOAT OIL

- + Molecular binding (no overlaps)
- + One layer
- + Easy maintenance
- + Natural look and feel

### Thanks to the molecular binding, Rubio Monocoat oil has the following characteristics...

# 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. The molecular binding creates a durable, long-lasting protection. To obtain this molecular binding 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.

# 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.

### **ALL WOOD TYPES**

Rubio Monocoat oil can be applied to almost all wood types, furniture as well as floors (solid wood, veneer, MDF, ...).



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.

# **DURABLE PROTECTION**

# 0% VOC NATURAL INGREDIENTS

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, and equally safe for your environment.



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

# 0% VOC: safe for user & environment

#### **RUBIO MONOCOAT, THE FIRST 0% VOC OIL**

We developed our first oil three years before the first VOC regulations. When it came to VOCs, we decided to **set the bar high**. We did not want to work with a 'low level of VOC emissions' and instead decided to opt for **0% VOC**.

Our Oil Plus 2C is based on the revolutionary technology of molecular binding. This means that all dangerous materials can be excluded without having to lower our quality standards. We are proud that from the very beginning we have set emission standards stricter than those prescribed in the legislation dating back to 2010.

Last but not least, it's not just our oils that are safe. In the development of new products, we strive to include zero hazardous raw materials, ensuring safety for both the environment and our customers.

#### WHY ARE VOCS HAZARDOUS?

'Volatile Organic Compounds' (VOCs) is a generic term for the chemical substances that evaporate into the air after applying oil. Products that contain VOCs are regulated by legislative bodies because they release 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.

In spite of these risks, manufacturers of the traditional wood finishing products often only reduce their content to the lowest possible quantity, rather than abandoning VOCs completely.



# **Patented FibreGrit Technology - DuroGrit**

Rubio Monocoat has always been an innovative player on the market. With our new patented FibreGrit Technology, we are once again proving our relevance in the wood protection sector. DuroGrit consists partly of long cellulose fibres from wood itself. These fibres are water-repellent, very strong and hard. This means that they make your coating harder, strengthening the wear resistance and making the product suitable for terraces, garden furniture, etc.

In addition, these fibres form a grid to hold the UV stabilisers. This allows us to add more UV stabilisers, resulting in much better UV resistance. The larger amount of UV blockers and the protection this provides are revolutionary.

Thanks to this unique technology we can offer a product with a **natural** look on wood that is very durable. It provides a very good protection from UV light, while still being a very ecological product. Rubio Monocoat's DuroGrit really is tomorrow's durable UV protection for your outdoors.







### INNOVATION

### **Wax Cream**

WoodCream is a wax-based cream which colours and protectors your exterior wood. The hydrophobic WoodCream technology in combination with its unique cream structure offers both on product as on application level important benefits:



#### **WAX-BASED CREAM**

- > Easy application
- > Long contact time with the wood: time to optimally absorb WoodCream
- > Applied in one or more layers
- > Very low consumption

#### **BREATHABLE**

- > Wood pores remain open
- > Air and water vapour can still pass through
- > Moisture regulation is retained

# **Fire-retardant System**

We have also developed an oil that works fire-retardant. The oil system is made up of:

- FR Oil 2C

The system protects and colours wooden floors, while also providing a fire-retardant effect. This makes it a perfect product for public spaces (restaurants, offices, museums, ...). The FR Oil System is unique because it is based on our molecularing binding technology, contains no salts and limits the development of smoke.

#### WATER-REPELLENT

- > Hydrophobic cream
- > Long-lasting pearl effect
- > Very durable protection against extreme weather conditions

### **SELF-CLEANING**

- > Water droplets slide off the wood, removing dirt particles from the surface
- > Reduces the risk of micro-organism growth (algae, molds, fungi)
- > Prevents frost damage

### **LOOK & FEEL**

- > Preserves natural look & feel of the wood
- > Doesn't contain fillers, does not form a sealing layer (as opposed to paint, lacquers)
- > Does not flake off: longer lifespan

> A primer which needs to be applied first: the FR Base > A protective product which also works with molecular binding:

# 14 International product certificates

GREENGUARD GOLD	PROVES	AWARDED TO	SPECIAL BECAUSE
CREENCUARD PRODUCT CENTINO RGS LOVICHINGLA LIMISIONS LOVICHINGLA LIMISIONS LIMIS GOLD	<ul> <li>VOC free products</li> <li>Safety for the environment and human health</li> <li>Safety for schools and healthcare facilities</li> </ul>	• Oil Plus 2C	<ul> <li>Only awarded to indoor products that comply with their high standards</li> <li>Scientifically proven to meet some of the world's most rigorous, third-party chemi- cal emissions standards</li> </ul>
EUROFINS INDOOR AIR COMFORT GOLD	PROVES	AWARDED TO	SPECIAL BECAUSE
COR AIR COMPOSI eurofins GOLD FRIFIED PRODUC	<ul> <li>Quality of product</li> <li>Contribution to a healthy environment</li> <li>Our resolve to continue to meet the expected strict standards regarding emis- sion in the coming years</li> </ul>	<ul> <li>Oil Plus 2C</li> <li>Oil Plus 2C + Universal Maintenance Oil</li> </ul>	<ul> <li>We are the first in the wood treatment sector to receive the certificate</li> <li>Label unites the most rele- vant emission specifications and requirements in Europe</li> </ul>
FOOD CONTACT COMPLIANCE - EUROFINS	PROVES	AWARDED TO	SPECIAL BECAUSE
COMPLIANCE	Our product is in accor- dance with the underlying specification of European Framework Regulation 1935/2004 for Food Contact Materials	<ul> <li>Oil Plus 2C</li> <li>Oil Plus 2C + Universal Maintenance Oil</li> <li>Oil Plus 2C + Universal Maintenance Oil 2 Mix</li> <li>Oil Plus 2C + SheenPlus</li> </ul>	<ul> <li>Can be used on wood that comes into contact with food and is safe for household use (recommend ed increasingly for a lot of projects):         <ul> <li>Cutting boards</li> <li>Kitchen worktops</li> <li>Tabletops</li> </ul> </li> </ul>
EN 71-3 (EUROPEAN GUIDELINE)	PROVES	AWARDED TO	SPECIAL BECAUSE
BC	<ul> <li>Positive evaluation of the migration of certain hazard- ous elements like barium, cadmium and mercury etc. in different types of toys</li> </ul>	<ul> <li>Oil Plus 2C</li> <li>Invisible Protector</li> <li>Oil Plus 2C + Universal Maintenance Oil</li> <li>Oil Plus 2C + Universal Maintenance Oil 2 Mix</li> <li>DuroGrit</li> <li>Oil Plus 2C + SheenPlus</li> </ul>	Our interior products compli ant with EN 71-3 are also To Safe, which means that they are safe for children.
FR-CERTIFICATE BFL-S1 – WARRINGTONFIREGENT	PROVES	AWARDED TO	SPECIAL BECAUSE
CERTIFICATE	• Our product is in accordance with the standards EN 13501-1, EN ISO 11925-2 and EN ISO 9239-1	• FR Oil System (FR Base + FR Oil 2C)	<ul> <li>Highest classification ever achieved by an oil system</li> <li>Limits the development of smoke and contains no salts</li> </ul>
<b>B-EPD</b> - ENVIRONMENTAL PRODUCT DECLARATION - FPS HEALTH	PROVES	AWARDED TO	SPECIAL BECAUSE
EPD ECO CERTIFIED	Positive evaluation of the environmental impact of our product from start to finish	• Oil Plus 2C	<ul> <li>B-EPD document is valid in many countries, since only the environmental impact on transport needs to be recalculated to be applicable in other countries.</li> <li>The B-EPD is based on the LCA (Life Cycle Assessment) by VITO.</li> </ul>
A+ LABEL – FRENCH LEGISLATION	PROVES	AWARDED TO	SPECIAL BECAUSE
	Positive evaluation of the number of VOCs in products	Oil Plus 2C     Invisible Protector	Grade A+ indicates the lowest emission

FLOOR SLIP RESISTANCE – VARIOUS TESTS	PROVES	AWARDED TO	SPECIAL BECAUSE
RESUP RESUS	<ul> <li>Positive evaluation of tests determining the product's role on floor slipperiness. Examples of tests used:</li> <li>German test method DIN 51131 (sliding test device measures friction between test footwear and the surface)</li> <li>British test method BS 7976-2 using a swinging pendulum (the higher the pendulum swings, the more slippery the floor is, especially when wet)</li> </ul>	<ul> <li>Oil Plus 2C</li> <li>DuroGrit</li> <li>Invisible Protector</li> </ul>	Our product does not cause your floor to become slippery and is safe to use.
Ü LABEL – DIBT (OFFICIAL, INDEPENDENT GERMAN INSTITUTE)	PROVES	AWARDED TO	SPECIAL BECAUSE
Rubio Monocoat Magile Facon by Emissiona- nano (DB- Gendatan 2-157:10-114 Bautechnik	<ul> <li>Positive evaluation of the emissions released by indus- trial products used indoors</li> </ul>	• Oil Plus 2C	<ul> <li>Mandatory for each produ- used in German public spaces such as:         <ul> <li>doctor's practices</li> <li>hospitals</li> <li>offices</li> <li>shops</li> </ul> </li> </ul>
M1 (LOW EMISSIONS)	PROVES	AWARDED TO	SPECIAL BECAUSE
MI BR	<ul> <li>Positive evaluation for emis- sion requirements for the materials used in ordinary work spaces and residences with respect to good indoor air quality</li> </ul>	• Oil Plus 2C	Enhances the development and use of low-emitting building materials
EMICODE®-LABEL EC1 PLUS - german independent institute gev	PROVES	AWARDED TO	SPECIAL BECAUSE
EC 1 <sup>PLUS</sup>	<ul> <li>Positive evaluation of ran- dom sampling to test emis- sion properties of various construction materials</li> </ul>	• Oil Plus 2C	<ul> <li>Achieved the highest cat- egory: the EMICODE<sup>*</sup> label EC1 PLUS (2010)</li> <li>The materials to which this label is assigned meet the strictest environmental and health requirements</li> </ul>
BYGGVARU DATABASE / BYGGVARUBEDÖMNINGENS - SWEDEN	PROVES	AWARDED TO	SPECIAL BECAUSE
RECOMMENDED	<ul> <li>Oil Plus 2C Component A received 3 positive (green) evaluations</li> </ul>	Oil Plus 2C (Component A)	<ul> <li>This label confirms that Oil Plus 2C Component A is a sustainable building-relate material based on the cher ical content, environmenta impact during the life cycle and, by extension, social impact at the supplier stage</li> </ul>
BYGGVARU DATABASE / BYGGVARUBEDÖMNINGENS - SWEDEN	PROVES	AWARDED TO	SPECIAL BECAUSE
ACCEPTED	<ul> <li>Positive evaluation of the products' ecological &amp; safe qualities</li> </ul>	<ul> <li>DuroGrit</li> <li>Universal Maintenance Oil</li> <li>Universal Maintenance Oil 2 Mix</li> </ul>	<ul> <li>The Byggvaru database tak into account the:</li> <li>Presence of harmful substances</li> <li>% renewable raw materials</li> <li>Usage phase</li> <li>Packaging</li> <li>Waste and demolition</li> <li>Indoor environment (emissions)</li> </ul>
RED LIST FREE - AUSTRALIA	PROVES	AWARDED TO	SPECIAL BECAUSE
Red List Free	<ul> <li>This label shows that Oil Plus 2C and WoodCream contain none of the harmful chem- icals listed on the LBC Red List and that the products are safe for the human health and the greater environment</li> </ul>	<ul><li>Oil Plus 2C</li><li>WoodCream</li></ul>	• Oil Plus 2C is the first timbe coating in Australia that's declared as Red List Free

#### INNOVATION > INTERNATIONAL PRODUCT CERTIFICATES

# ECOLOGY Making the Difference

On top of our products certificates, we have also received some labels confirming our commitment to environment and quality on company level.



ISO EN 9001:2008 Quality management certificate for research

Quality management certificate for research and production. This proves that we invest in high-quality production



#### ISO EN 14001:2009

Environmental management certificate. This means that we implement sustainable and ecological logistics in our existing quality management system



## Certified milestone: our path to net zero\*

Our journey towards net zero\* is being recognised! We're proud to announce our latest sustainability certificate, a true reflection of our ongoing commitment to eco-friendly innovation. In late 2024, we earned the  $CO_2$  Neutral Silver Site certificate, awarded by CO2logic and validated by Vinçotte. This certification proves that we actively reduce and offset our carbon footprint every year. With annual updates and monitoring, we're ensuring this label remains a true reflection of our commitment. Together, we're making strides for the climate, step by step, year by year.

\* for scope 1, scope 2 & part of scope 3 (waste, commuting & travel)



12 RUBIO MONOCOAT

# Everything starts with **sustainable raw materials** as a basis for our products.

Our sustainable bases combined with our innovative technologies lead to an extremely low consumption per m<sup>2</sup> when applying our products. Thanks to our technology of **molecular binding** and our patented **FibreGrit Technology**, we don't need a mass production site.

A lower consumption also leads to fewer packages per project.

In the end we also have **less transport** and therefore less CO<sub>2</sub> emissions.

In practice, the vast majority of our products contain **0% VOC** and are very safe to use and equally **safe for the environment**.

Our story ends with easy recycled & recyclable packaging.



# We take our sustainable entrepreneurship seriously.

In developing our sustainable product range, the basis of our products is key.



At fac Sin the ent

# From durable raw materials to recycled & recyclable packaging

### **OUR SUSTAINABLE MATERIALS**

At Rubio Monocoat, we go for **sustainability in all its facets**, from durable raw material to recycled packaging. Since sustainable materials are not limited to the impact they have on the environment, our focus on sustainable entrepreneurship is based on:

- ✓ Using renewable raw materials
- Choosing sustainable bases which also lead to an extremely low consumption when applying our products
- Constantly optimizing our production processes
- Paying attention to the impact and safety of our products on both the user and the environment
- ✓ Guaranteeing a long lifespan of our product
- Complying with regulations on waste management, pollution and energy supply

. . .

## ECOLOGY **Going Net Zero\***

On top of our ecological journey, we want to reduce our carbon footprint on a continuous basis. Going CO, neutral is a very complex process, which we have started up in 2022 with the help of our external partner CO2 Logic. This partner helps us through this journey and independent party Vincotte corroborates our efforts.

When aiming for CO<sub>2</sub> neutrality, there are **3 phases** that need to be completed:

- 1. Measuring phase: drawing up a profile of the efforts so far and the areas to improve
- 2. Action phase: improving where possible with the means and resources available
- 3. Compensation phase: compensating everything which causes emissions and which cannot be improved

In the beginning of 2022 we started up our measuring phase. Mid 2022 we completed our extensive measuring process, which means that we now know our ecological footprint and can focus on our action phase. We found that there are five areas in which we can improve.

\* for scope 1, scope 2 & part of scope 3 (waste, commuting & travel)



#### **MOBILITY & COMMUTING**

Since our production process itself does not require a lot of electricity, mobility is one of our biggest improvement areas. Essentially, this one is about checking everything related to travel, such as

- → Checking **travel methods** for CO<sub>2</sub> emissions and choosing the best option
  - Business trips
  - Trips to fairs
- → How employees **commute** 
  - By bike
  - By car: diesel, fuel, electric, ...

In the first area, we are already compensating our air miles by paying a surplus to travel CO, neutral and checking alternatives by public transportation rather than flying or going by private car. The commuting process of our employees is also being addressed. Our vehicle fleet will be transitioned to electrical cars and we are also leasing an additional 30 electrical company cars for our employees. Other options to limit emissions from commuting will be further explored in the future (electrical bicycles, public transportation, more home office, ...).



#### INFRASTRUCTURE

Improving our infrastructure is also a way to improve on our emissions. For this purpose, we have installed 418 solar panels on the roof of our plant. Another topic we will focus on is reducing waste in general, recycling it in the best way possible and providing monthly internal updates.



As mentioned to the left, our production process does not require that much electricity. This means that there are only a few smaller improvements we can make to save energy in this area, for instance using smart lights in the meeting rooms, installing an automatic signal after office hours to turn off the lights, computer screens, controlling the heating during weekends and evenings with timers, checking the energy labels of all new machinery during purchase, etc.

# MATERIALS

A lot also depends on the materials we use. As our EcoConscious cycle shows on page 12, our raw materials for our products are very sustainable. Of course, materials also applies to packaging, the distance of transporting the raw materials, the method of transport, ...

# stackability, origin and logistics, ... and found that they are already very ecological.

- down and using them again.
- are already made from rPET and there are many more to follow.
- materials.
- → Our general catalogues are printed on 100% recycled paper.
- products.

### **RAISING AWARENESS**

It takes a lot to achieve carbon neutrality and a big factor in this is **motivating employees** to join in the effort as well. Getting them on board will help with reducing waste, recycling correctly, reducing emissions by carpooling, ... As they say: team work makes the dream work!

After improving all these areas, it will become clear exactly how much CO<sub>2</sub> emissions are still being emitted by our company. In this final step, we will look at ways to **compensate** our remaining emissions for scope 1, scope 2 & part of scope 3 (waste, commuting & travel):

- ➔ Planting trees
- → Fighting forest fires
- ➔ Removing plastic out of the ocean

The University of Hasselt has investigated our existing packagings in terms of recyclability,

→ The majority of our packaging are **metal tins**. These are completely recyclable by melting them

→ Our **plastic packagings** are already recyclable. Currently, our PET (recyclable plastics) is being transitioned to rPET (recycled plastics). This latter is about 15 to 20% more expensive than PET, but we believe that this is a small price to pay for the environment. Our plastic spray bottles of 125 ml

→ All of our **padding paper and cardboard boxes** used for packaging are made from recycled

→ All of our **new packagings, products and tools** are strictly evaluated in terms of stackability, origin, CO<sub>2</sub> emissions, ... Our spatula for example is made out of recycled cork plastics.

→ We have been updating and phasing-out our list of hazardous products to ensure the safety of our

# Our numbers speak for themselves

We are now a CO<sub>2</sub> Neutral Silver Site (see page 12). Some of our efforts are included in the infographic below. Let the numbers speak for themselves!







The rings of our Oil Plus 2C cans are now fully **recycled** from local post-consumer waste from Belgium and contain ZERO additional dyes.









# IN THE WOOD **TREATMENT SECTOR**

0%

**IN OUR WOOD OILS** 

TO GET THE EUROFINS INDOOR AIR COMFORT GOLD LABEL



**CO2 NEUTRAL SILVER SITE** → VINCOTTE VALIDATED → CO2 LOGIC APPROVED



st

- → COMPARES TO PLANTING +3,400 STUDIO APARTMENTS FULL OF TREES
- → COMPARES TO REMOVING +3,000 CARS FROM THE ROAD FOR ONE YEAR







# Interior Protection

Colouring and protecting interior wood can be done with **Oil Plus 2C** or the fire-retardant **FR Oil System**. These oils are available in 40 colours that enrich the natural look & feel of the wood. We also offer a completely transparant look with our **Invisible Protector**.

Sage Kitchen • Ireland

Product Oil Plus 2C
Colour Smoke
Wood type Oak Veneer
Many thanks Kitchen design & manufacture: East Coast Joinery Ltd, Building project: Mark Byrne Engineering Ltd.



# **Oil Plus 2C** COLOURS & PROTECTS YOUR WOOD IN ONE SINGLE LAYER

Discover Oil Plus 2C, the advanced VOC-free hardwax oil that enhances and protects wood with a single application.

This revolutionary solution prevents overlaps and marks, ensures low consumption, and provides **long-lasting protection** while preserving the wood's natural appearance and its fibre structure. Ideal for both residential and high-traffic areas. Use with our Accelerator for faster curing.

Improve your wood effortlessly with Oil Plus 2C.

### **STRONG MOLECULAR BINDING: COLOURS & PROTECTS IN ONE SINGLE LAYER**

- Very scratch- and wear-resistant
- Water- and heat-resistant, ideal for kitchens and bathrooms
- Unique technology provides durable protection

### **SAFE & ECOLOGICAL: 0% VOC**

- Food and toy safe
- Safe to use: does not contain any water or solvents
- Certified quality: GreenGuard Gold, Eurofins Gold, A+ Label, ...

### **TIME & COST EFFICIENT**

- ✓ Low consumption: 30-50 m<sup>2</sup>/L
- One layer application saves time
- Less product needed means less transport and packaging

### **ENHANCES THE NATURAL LOOK & FEEL FOR ALL WOOD TYPES**

- 40 colours
- Suitable for all wood
  - → Species: oak, pine, ash, etc.
- → Types: solid wood, veneer, MDF, etc.
  - → Surfaces: furniture, tabletops, stairs, walls, floors, etc.
- Can be combined with pre-treatments

### **EASY APPLICATION & MAINTENANCE**

- No overlaps or starting marks
- Easy spot repair in case of damage
- Very fast curing: 80% in 2 days
- Low maintenance: easy to clean with water and soap
- No need for nourishing soaps



### **6** INTRODUCING OUR NEW COLOURS!

Meet our exciting new colour range for Oil Plus 2C! The new palette still offers 40 shades and aims to help you find the perfect, natural look for your wooden surface, across all wood species.

Thanks to its one-layer system and easy application, Oil Plus 2C is The One that saves you time. With Oil Plus 2C, you can make time for what truly matters: spending time with friends and family, making memories on travels or simply enjoying a relaxing coffee break!



CHOCOLATE











COCOA



MIST 5% VANILLA SMOKE 5% OYSTER New colours are marked with 💔

The colours shown on oak are for reference only and are not binding. Colour advice depends on the wood type you choose. We recommend doing a test on identical sanded wood. Consult the technical data sheet before using our products.

Just like Rubio Monocoat, coffee can give your work a boost. And just like wood, it has many different colours, fragrances, ... Some of the (artisanal) processes used in making coffee and the oil are even similar. To top it all off, they're both made from natural ingredients. Our new colour names are a tribute to that.

Explore our new colours and create a natural look with a natural product.





DULCE





**GOLDEN HOUR** 

WHITE 5%

ASH GREY













FERN

MIDNIGHT SKY

The colours shown on oak are for reference only and are not binding. Colour advice depends on the wood type you choose. We recommend doing a test on identical sanded wood. Consult the technical data sheet before using our products.

MIST



HONEY



LIGHT ROAST





AFFOGATO



SHELL GREY



CASTLE BROWN



WALNUT



DARK OAK





**RED VELVET** 



CHARCOAL

New colours are marked with 💔



### **PRODUCT INFORMATION**

Drying time	12-24 hours
Curing time	5 days (80% in 2 days)
Application Information	All vertical and horizontal surfaces (e.g. floors, tabletops, furniture, bathrooms, kitchens, stairs, etc.)
Usage	30-50 m <sup>2</sup> /L *
Storage	Min. + 5°C, max + 30°C The product can be stored up to 36 months in dry conditions and in its original packaging
Cleaning	Earliest after 2 days: dry cleaning (vacuum cleaning) Earliest after 5 days: cleaning with water & Universal Soap / All Natural Wood Cleaner / All Natural Wood Cleaner Spray / Surface Care
Advantages	Great wear-, water- and heat resistance
Remarks	Oil Plus 2C may be used for a maximum of 4-6 hours after mixing A & B component together.
Packaging	Set A+B Duo can: 130 ml - 390 ml - 1,3 L - 3,5 L Bottle: 20 ml - 100 ml Can: 5 L Sachet: 6 ml
	* 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.

# **Accelerator Component B**

#### **STRONGER, OUICKER & LONGER PROTECTION**

Accelerator Component B is added to the Rubio Monocoat oils for guicker drying and curing and for a stronger end result.



time and increased durability are desired (parquet, work surfaces, stairs, damp spaces, etc.). Bottle: 30 ml - 100 ml Packaging

Using Accelerator - Component B is recommended for all

applications, horizontal and vertical, where a quicker drying

Can: 1 L - 5 L In set Oil Plus 2C: 90 ml - 300 ml - 750 ml

### **UNIQUE CHARACTERISTICS**

- ✓ Miscible with Oil Plus 2C
- ✓ 0% VOC
- ✓ Does not contain water
- ✓ Improves the wear-resistance of the finish
- Quick drying and hardening
- ✓ When mixing with Oil Plus 2C: add maximum 30% Accelerator - Component B



**SheenPlus** 

FOR AN OILED LOOK WITH EXTRA SHEEN

SheenPlus is a 0% VOC wood finish that provides a durable satin look to wooden surfaces that have been treated with Oil Plus 2C. This product may be applied on all indoor wood surfaces, including furniture, countertops, tables, stairs, walls, floors, etc., treated with Oil Plus 2C. The combination of the oil (A) and accelerator (B) ensures a fast cure time, resulting in excellent protection. Plus, it's solvent and water-free.

### **UNIQUE CHARACTERISTICS**

- Adds extra sheen
- Easy application
- Easy maintenance
- ✓ Polyurethane alternative
- ✓ The ecological option

# **Sample Oil Plus 2C**

To help our customers choose the right colour for their project, we have made our Oil Plus 2C available in a sample sachet. This way it is easy, fast and accessible to test Oil Plus 2C and our colours.





> Prepare your wood sample identical to your real project (sanding, preparation, pre-treatment, ...). > Knead the contents of the sample well to properly mix the colour pigments.

4

	24 - 36 hours
Curing time	7 days
9	125 m²/L *
Packaging	Set A+B Duo can: 390 ml - 1,3 L Set A+B Bottle: 130 ml

\* 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.



### **OIL PLUS 2C APPLICATION IN 3 SIMPLE STEPS**

#### **Preparation**:

- » Sand the surface scratch-free. Finish with a 100 to 150 grit (depending on the sanding method used) for furniture, stairs & worktops or with a 100 grit for floors.
- > Vacuum thoroughly, eliminate remains of dust with Cleaner and wait until the surface is completely dry.
- > 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.











SCAN TO WATCH A HOW TO VIDEO

### WARNING

#### SPONTANEOUS COMBUSTION

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

# 

- Mixing Cup 400/1800 ml • Measuring cup to mix products
- (some of our products need to be combined with an Accelerator)

- projects

- Convenient measuring lines
- Re-usable cup
- Perfect for either smaller or larger

### Spatula

- Ideal for manually applying Oil Plus 2C • Very suitable for flat surfaces such
- as tables, counter tops, ...
- Stronger end result
- Easy to use

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Brush Standard 220

**Extension Pole 180 cm** 

• Cleaning and application pole

Universal Maintenance Oil 2 Mix,

• Compatible with the Flexible Pad

Pre-Aging and PreColour on floors

Holder, Frame for white roller and

• Ideal for manually applying

Webshop exclusive

**Flexible Pad Holder** 

• Pad Holder for all pads of

Microfiber Pad

- Oil removal cloth

• Compatible with the Extension

11,5 x 25

Pole









Furniture, stairs & worktops: Spread out a small quantity of Oil Plus 2C using a spatula, a beige/red Scrubby pad or hand sander with a small beige 5.9 inch pad (you can also use the Mouse Pad for smaller objects and corners).

Floors: Work in zones of 5-10 m<sup>2</sup>. Start each zone by treating the borders with a beige or red Scrubby pad. Then apply a small amount of Oil Plus 2C with a brush every 0.5 metres. Spread out per board in the direction of the wood using a polishing machine with a beige or red 16 inch pad.

Let absorb during a few minutes.

Remove all excess oil thoroughly:

Furniture, stairs & worktops: Use a cloth or hand sander with a small white 5.9 inch pad and finish off with a cloth within max. 30 minutes.

Floors: Use a polishing machine with a white 16 inch Rubio Monocoat pad. After having finished all areas, go over them again with a new white Rubio Monocoat pad.

The surface should feel non-sticky! Submerge all used cloths in water.



Content 1 x pad holder 5 x beige pad



### PREPARATION

A good preparation of the interior surface is crucial for an optimal finish.

Rubio Monocoat provides five products that can be used for this purpose. Our Woodfiller Quick can be used before sanding. After sanding, you can prepare your wood with one of the four other products.





# **Woodfiller Quick**

QUICK-CURING PUTTY FOR PREPARING INTERIOR JOINERY AND WOODWORK

Woodfiller Quick is a one-component, shrinkproof putty in powder form for the preparation of indoor joinery. It guarantees fast curing and can be sanded very easily. It perfectly absorbs the colour of the pigment of the Rubio Monocoat oil.

Available in 3 shades: Light, Medium and Dark.

Application method	5
Drying time	Can be sanded after $\pm 2$ hours
Cleaning of used materials	Water
Packaging	Sachet: 100 gr

PVC-bucket: 0,5 kg - 5 kg



# Cleaner

#### **CLEANER FOR SANDED WOOD**

Cleaner is used after sanding and vacuuming the wood and guarantees a thorough cleaning of the surface before it is treated with Rubio Monocoat oil. This product removes even the smallest dust particles.

The Cleaner can also be used to clean the materials used after oiling, such as brushes, spatulas, etc.

Application method	
Usage	75 - 100 m²/L
	15 - 60 minutes
	Bottle: 100 ml Can: 1 L - 5 L



# **Deep Cleaner**

Preparatory cleaner for greasy wood species (tropical hardwoods like teak, iroko, kambala, wengé, ...).

Deep Cleaner removes dirt and greasy soap residue left on the surface.

App

Deep Cleaner is a concentrate and must therefore be diluted with water before use (max. 5% Deep Cleaner to 95% water).

Tannin Primer

# **Tannin Primer**

#### PREPARATORY TREATMENT TO AVOID SURFACE TANNIN MARKS

for interior use.

Арр

# **WoodPrep**

### PREPARATION FOR INTENSER COLOURING AND BETTER PROTECTION

The WoodPrep will open up the pores of the wood fibres, giving you a deeper and more even colour. This preparatory cleaner also removes residues from sanding dust and minimises sanding errors.

The product is ideal for the preparation of wood and provides a deep, intense and even Oil Plus 2C colour.

App

\* 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.

#### **INTENSE CLEANER FOR ALL TYPES OF WOOD SURFACES**

Packaging	Bottle: 100 ml Jerrycan: 1 L
Drying time	± 30 minutes at a temperature of 20°C and in a well-ventilated room
Usage	
olication method	Manual
19 - 29 - 24 - 1	

Tannin Primer is a preventive treatment for untreated tannic wood, suitable

Tannin Primer prevents and delays the appearance of surface tannin marks. This product is ideal for use on parquet flooring, furniture and worktops in combination with Rubio Monocoat finishing oils. Tannin Primer is resin- and polymer-free, as a result of which the optimal molecular bonding of the Rubio Monocoat oils with the wood remains guaranteed.

olication method	Manual
Usage	± 50 gr/m² *
Packaging	Bottle: 100 ml - 1 L Jerrycan: 5 L

olication method	Manual
5	Maximum 10 m²/L *
Packaging	Bottle: 100 ml - 1 L Jerrycan: 5 L

### **PRE-TREATMENT** OPTIONAL

A fumed or smoked look, a creative pre-colouring... Rubio Monocoat has developed a range of products for the pre-treatment of wood, that allows you to create personalised and unique effects. As Rubio Monocoat oil is always used for the finish, the molecular binding with the wood remains guaranteed.





# **Pre-Aging**

#### A LOOK FROM THE PAST THANKS TO A PRODUCT FROM THE FUTURE

Would you like a fumed or smoked look for your interior wood? Then Pre-Aging offers the perfect solution. The non-reactive pre-colouring is available in 10 colours that also colour the hard parts of the wood and the sapwood and which can be mixed with each other.

In combination with the 40 colours of Oil Plus 2C, you will obtain not only optimum protection but also the desired colour.

In contrast to reactive pre-treatments, with the Pre-Aging you always get a stable colour and you are not bothered by a strong odour. The pre-colouring is suitable for vertical as well as horizontal application and can be used on almost all types of wood, even those without tannins.

Thanks to the Pre-Aging, your (new) floor will get a cosy, old look!

Application method	Manual / Industrial
Usage	10 - 15 m²/L *
Drying time	24 hours
Packaging	Bottle: 100 ml - 1 L Jerrycan: 5 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.

### **UNIQUE CHARACTERISTICS**

- ✓ Non-reactive water-based pre-treatment
- ✓ Stable colour that can easily be reproduced
- ✓ Excellent spot-resistance after treatment with Rubio Monocoat oil
- ✓ Deep colouring with subtle accents
- ✓ Applicable to virtually all wood types
- Can be applied to all indoor wooden surfaces
- ✓ PH-neutral product, as opposed to reactive pre-colours
- ✓ Does not affect the quality of the finishing coat
- ✓ Minimal odour
- Also colours the hard parts of the wood and the sapwood
- No overlaps
- The colours can be mixed to get the exact pre-aged tone the customer has in mind.



AUTHENTIC #2





**AUTHENTIC #4** 

### FUMED LOOK ON OAK





FUMED INTENSE

### SMOKED LOOK ON OAK





SMOKE INTENSE

Colours shown only serve as an example. We recommend doing a test on identical sanded wood. Consult the technical data sheet before using our products.



### AUTHENTIC AMMONIA LOOK ON OAK





AUTHENTIC #5



AUTHENTIC #3



**AUTHENTIC #6** 



### **PRE-TREATMENT** OPTIONAL

#### MEET THE NEW & IMPROVED





#### **CREATIVITY MADE EASY**

Would you like to give your interior wood a unique or intense colour or create a special contrast? Then PreColour offers unlimited creative possibilities!

PreColour is available in 4 colours, which can also be mixed with one another. In combination with the no less than 40 colours of Oil Plus 2C you will obtain not only optimal protection but also a unique colour!

PreColour preserves the natural look & feel of the wood and is suitable for all types of surfaces (floors, tables, stairs, walls, ...). In addition, the product is very environmentally friendly: the pre-treatment is water-based and contains 0% VOC.

Application method	Manual / Polishing machine
Usage	10 - 15 m²/L *
Drying time	12 hours
Packaging	Bottle: 100 ml Jerrycan: 1 L - 2,5 L - 5 L
* These usages are merely indicative. Re	sults depend on wood type, sanding and method of preparation.

It is always recommended to make a sample in order to calculate the exact usage.



### COLOURS ON OAK





NORDIC WHITE

NEUTRAL WHITE

This product is a pre-treatment and does not protect the wood. It has to be combined with Oil Plus 2C for maximum protection.

### **UNIQUE CHARACTERISTICS**

- ✓ 4 unique colours
- ✓ Natural look and feel
- ✓ Water-based
- ✓ Ecological: 0% VOC
- ✓ Ready to use
- ✓ Suitable for almost all wood types indoor
- ✓ Unlimited combinations possible: all colours can be mixed with one another

This gives you even more freedom to create your own look.

#### INTERIOR > PRE-TREATMENT





INTENSE BLACK



CASHMERE BROWN

PreColour is also available in a *Clear* version to dilute the 4 colours.

Colours shown only serve as an example. We recommend doing a test on identical sanded wood. Consult the technical data sheet before using our products.

### **CLEANING**





# **All Natural Wood Cleaner**

MICROBIOLOGICAL CLEANER FOR CLEANING WOODEN FLOORS

→ TO BE DILUTED WITH WATER

All Natural Wood Cleaner is a safe, durable and user-friendly cleaner for all wooden surfaces. Thanks to the microbiological characteristics and the active microorganisms, the product is self-cleaning and has a long-term after-effect. This guarantees less new soiling, which is also easier to remove during the next cleaning.

This product is suitable for cleaning floors and large surfaces.

uitable for all wooden surfaces,		
including oiled and varnished		
floors/furniture and even for		
outdoor use		

S

Shelf life 24 months Bottle: 20 ml - 300 ml Packaging

# All Natural Wood Cleaner Spray

**READY-TO-USE SPRAY FOR CLEANING SMALLER SURFACES** 

→ DILUTED VERSION OF ALL NATURAL WOOD CLEANER, READY TO USE

All Natural Wood Cleaner Spray is a ready-to-use, diluted version of the All Natural Wood Cleaner.

The product has all the same properties and is ideally suited for smaller surfaces such as furniture, tables, worktops and local spots.

> Shelf life 24 months

Packaging Spray: 125 ml Bottle: 500 ml

Does not build up a layer • Preserves matte, natural look of the wood • Highly concentrated and economical • Very ecological

AVAILABLE SCENTS → ALPINE MEADOW | NORDIC BREEZE | SAHARA NIGHTS









#### **HOW IT WORKS**

Our unique probiotic formula contains positive microscopic bacteria that act as natural allies against dirt and grime. These organisms feed off the dirt that can be found on and in your wooden surfaces As long as they have "food" they keep on cleaning for you, providing a long-lasting cleaning effect without affecting the wood itself.

### **ALL NATURAL WOOD CLEANER SPRAY APPLICATION**









#### **ALL NATURAL WOOD CLEANER APPLICATION**

Vacuum the surface. Remove dust, sand, stones, .

Pour 10 ml (5 pumps) of All Natural Wood Cleaner into a 5-8 L bucket with lukewarm water (max. 40°C).

Clean the surface with a mop or cloth. *Caution*, do not leave water on the surface, it is sufficient to simply clean damp.

Allow to dry. Do not walk on the floor until it is completely dry. Rinsing with clean water is not necessary.

> SCAN TO WATCH A HOW TO VIDEO



Make the surface dust-free.

Spray All Natural Wood Cleaner Spray onto the surface.

Rub dry with a mop or microfiber cloth.

Allow to dry. Rinsing with clean water is not necessary.





### **CLEANING**

Rubio Monocoat products ensure lasting protection and maintenance of your wood. To keep oiled surfaces in top condition, Rubio Monocoat also offers a wide range of maintenance products.



# **Universal Soap**

SOAP FOR REGULARLY CLEANING ALL INTERIOR OILED WOODEN SURFACES

→ TO BE DILUTED WITH WATER

Universal Soap is a maintenance soap intended for the regular cleaning of oil finished, wooden surfaces. The soap thoroughly removes any dirt while maintaining the matte, natural look of the wood.

Universal Soap is very concentrated and hence very economical.

	Manual - Industrial
Usage	Max. 50 to 100ml/10L water
Packaging	Bottle: 100 ml - 1L - 2L - 5 L



# **Surface Care**

**READY-TO-USE SPRAY FOR REGULARLY CLEANING ALL INTERIOR OILED** WOODEN SURFACES

→ READY-TO-USE VERSION OF UNIVERSAL SOAP

Surface Care is the handy, ready-to-use version of Universal Soap.

Surface Care is suitable for fast cleaning of small floor surfaces and local spots on wooden floors, coffee tables, counter tops,...

Application	Manual - Industrial
Packaging	Spray: 125 ml - 750 ml



> Clean maximum once a week with Universal Soap or Surface Care. Cleaning too often or with too much Universal Soap or Surface Care may leave a thin layer on the surface, which dirt and dust may adhere to.

- > Do not leave any water on the surface, a damp-clean is sufficient. Do not walk on the floor until it is completely dry.
- > The best working method is with two buckets: one with the soap mixture and one with clean water to rinse the dirt out of the mop.





#### SURFACE CARE APPLICATION









### **STAINS**

Stubborn lime stains can be handled effectively with Limespot Remover, grease stains with Grease Remover and black/tannin stains with Tannin Remover.



# **Grease Remover**

**READY-TO-USE SPRAY FOR REMOVING GREASE STAINS** 

Grease stains, e.g. olive oil, frying oil, crisps, oil, etc. Also: heel marks and floor polish

Packaging	Spray: 125 ml - 500 ml
Drying time	30 minutes
1-1	Manual



# **Limespot Remover**

#### READY-TO-USE SPRAY FOR REMOVING LIME WATER STAINS

Lime stains and other alkaline stains, e.g. fertilizers, radiator water, etc. Also: white rings, wine stains

Application	Manual
Drying time	30 minutes
	Spray: 125 ml - 500 ml



# **Tannin Remover**

#### **READY-TO-USE SPRAY FOR REMOVING BLACK/TANNIN STAINS**

Black/tannin stains e.g. urine, rust stains, rings/stains from cans, flower pots, etc.

Also: • After water damage on parquet • In case of efflorescence on exterior wood (on the bottom of gates, doors, on walls)

> Application Manual

Drying time 30 minutes

Spray: 125 ml - 500 ml Packaging Bottle: 1 L



- > After a treatment with Limespot Remover, Grease Remover or Tannin Remover, you may need to apply some oil in the original colour on the spot.
- > If the surface becomes too stain-sensitive, maintain with Oil Plus 2C (in the original colour applied) to repair both colour and protection.

**CLEAN THE SURFACE** 

with Universal Soap, Surface Care or All Natural Wood Cleaner (Spray).



If the stains have not disappeared, proceed to step two.

### **REMOVE THE STAINS**

Remove the lime water stains / grease stains / tannin stains with the specific stain remover.





If the stains have not disappeared, repeat the process. If the stains are still there, proceed to step three.

### **RE-SAND THE SURFACE & OIL LOCALLY WITH OIL PLUS 2C** if necessary.





### REFRESH





# **Refresh Eco**

READY-TO-USE SPRAY FOR REFRESHING FURNITURE THAT LOOKS DRY AND WORN OUT

Refresh Eco is a ready-to-use sprayable product that refreshes and restores all wooden tables, worktops and furniture that have been treated with oil.

Depending on wear and tear, Refresh Eco can be applied several times a year at certain areas. This may be necessary if the surface feels dry.

Application method	Manual
Usage	100 m²/L *
Drying time	1 hour
Packaging	Spray: 125 ml Ecospray: 500 ml Bottle: 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.



> Refresh Eco is not pigmented. To restore the colour, use Oil Plus 2C or Universal Maintenance Oil 2 Mix in the colour with which the surface area was treated.

Refreshing your wood

Maintenance & colour restauration of your wood



EXTRA FOR FURNITURE

Ready-to-use spray

for quick

maintenance





Comprehensive solution for thorough maintenance → see next page

OR



Maintenance in the colour of your surface → see next page



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 $\overline{\mathbb{O}}$ 





CARE

# **Universal Maintenance Oil**

FOR A REFRESHING LOOK



Universal Maintenance Oil is a maintenance product to refresh wood	l that
has been treated with Rubio Monocoat Oil, as well as to upgrade sur	faces
finished with other oils.	

Application method	Manual / Polishing machine
Available colours	Pure, White & Black (select the col- our to reflect the look of the surface to be treated)
Usage	0,5 Litre = 75 - 100 m <sup>2</sup> *
Drying time	± 6 - 8 hours
Curing	5 - 7 days
Packaging	Bottle: 20 ml - 100 ml Can: 500 ml - 2,5 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.

# **Universal Maintenance Oil 2 Mix**

#### YOUR WOOD DESERVES THE PERFECT MIX

Universal Maintenance Oil 2 Mix is used for refreshing and maintaining the protection of wood that was treated with Oil Plus 2C. By adding the Oil Plus 2C in the original colour, you create the perfect mix to maintain your surface.

Application method	Manual / Polishing machine
Usage	80 ml = 10 - 15 m <sup>2</sup> * 400 ml = 50 - 75 m <sup>2</sup>
Drying time	± 24 hours
Curing	48 hours
Packaging	Can: 60 ml (+ 20 ml Oil Plus 2C) Can: 300 ml (+ 100 ml Oil Plus 2C)

\* 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.





SPONTANEOUS COMBUSTION

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

- ✓ 0% VOC Can be used on all oiled wooden surfaces
- Extra protection: increases the fluid resistance of the treated surface
- ✓ Extremely suited for "high traffic" zones (public spaces, offices, restaurants, hotels etc.)

#### **UNIVERSAL MAINTENANCE OIL 2 MIX APPLICATION**

#### **Preparation**:

> Clean the surface with All Natural Wood Cleaner (Spray), Universal Soap or Surface Care. Follow the instructions on pages 35 & 37.















> Once the product is mixed: use within 24h.

> Stir the product well before application.

If the treated surface starts to show too much wear and tear or if the colour needs to be repaired, restauration should be done with Oil Plus 2C. Make sure that you add Oil Plus 2C in its original colour.





Take the Universal Maintenance Oil and add the Oil Plus 2C component A in the same colour with which the surface was treated before. The correct ratio is 3 parts Universal Maintenance Oil to 1 part Oil Plus 2C (as provided in the packaging set).

Mix thoroughly.

Apply a small amount of oil with a brush and afterwards spread out. Preferably work in areas which you can finish within ± 15 minutes, including the next step (work in areas of 2 to 4 m<sup>2</sup> for furniture, stairs & worktops and 5 to 10 m<sup>2</sup> for floors). Use a red pad to spread out in the direction of the wood. Tip: you can use an Extension Pole with Flexible Pad Holder for floors.

#### STEP 5

Allow to absorb for a few minutes and massage the oil into the wood with a white pad.

Wipe away all the excess oil with a Rubio Monocoat Oil removal cloth. The surface should look even.

> The product may not be diluted under any circumstances, unless with the indicated amount of Oil Plus 2C.



### FIRE-RETARDANT OIL SYSTEM FLOORING



# FR Oil System FLOORING

#### **ONE OF A KIND FIRE-RETARDANT OIL SYSTEM CLASS BFL-S1**

FR Oil System protects and colours your wooden floors, while also providing a fire-retardant effect. The product is therefore perfect to protect wooden floors in public spaces, such as restaurants, offices, museums, ... The system consists of two products: it combines a pre-treatment (fire-retardant FR Base) and a protective finish (FR Oil 2C).

FR Oil System received the Flame-Retardant Certificate from WarringtonFire Gent. It is the first flame-retardant oil system in the world that can present a Bfl-s1 certification on oak (5 mm top layer). FR Oil System also obtained a Cfl-s1 certificate with a 2,5 mm oak top layer.



### What makes this fire-retardant system so unique?

#### Oil, no film forming

FR Oil System is based on our well-known molecular binding technology. This entails that the FR Oil 2C forms a molecular bond with the wood's surface microns. This results in a durable protection without a build-up of layers.

#### No salts

Research has shown that the content of salts can seriously limit the efficacy of flame-retardant products. In contrast to many flame-retardant systems, FR Oil System does not contain any salts. This increases the durability of the system.

#### > Limiting the development of smoke

One of the focuses during the creation of the FR Oil System was the limitation of smoke development. Statistics have proven that smoke dramatically reduces the chances of saving people caught up in a fire situation. Our system's smoke production achieved an s1 classification for smoke formation. This is a clear indication that our system is also safer in this area



### **UNIQUE CHARACTERISTICS**

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

Fire-retardant system - European classification for flooring in accordance with the standard EN 13501-1, EN ISO 11925-2 and EN ISO 9239-1





FR Oil 2C PROTECTION

App

Cleaning of

WARNING

SPONTANEOUS COMBUSTION

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



> Given the specialised character of the FR Oil System, each project is supervised individually. For more advice, send an email to service@rubiomonocoat.com or call us: +32 (0) 51 335 335.

FR Oil System is a system,

neither product can be

used alone. If the oil is

used alone, without the

not apply.

primer, the certificate does

## FR Base OBLIGATORY PRF-TREATMENT

blication method	Manual - Industrial - Polishing machine
Usage	In accordance with the standard 35 g/m <sup>2</sup> $\pm$ 5 (= ca. 25 m <sup>2</sup> /L) *
Drying time	± 12 hours
of used materials	
Packaging	Can: 1 L - 5 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

lication method	Manual - Industrial - Polishing machine
Usage	In accordance with the standard 16 g/m <sup>2</sup> $\pm$ 2 (= ca. 50 m <sup>2</sup> /L) *
Drying time	± 24 hours
Curing	5 days
f used materials	Cleaner
Packaging	Set A+B duo can: 1,3 L - 3,5 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

### **TRANSPARENT FINISH, DURABLE PROTECTION**



When applying a third layer you can add 10% **Invisible Protector Component B** to the product to make the surface even stronger. This is mostly recommended for public spaces, countertops in bathrooms and kitchens, food trays and other stain-sensitive surfaces, since the B component increases stain resistance. The B component is also compliant with the certificates obtained.

# **Invisible Protector**

#### PLANT-BASED PROTECTION THAT PRESERVES THE NATURAL LOOK OF WOOD

Invisible Protector is a wood protection that preserves the natural look and feel of the wood. The revolutionary product is based on a high-quality plantbased emulsion and gives the original surface a durable protection with an invisible finish. You can use Invisible Protector on almost all wood types, including darker wood types.

BC SAFETY	
Application method	Manual - Industrial
Usage	3 layer application 12 - 14,5 m <sup>2</sup> per layer *
Drying time	16 - 24 hours (during the night)
Cleaning of used materials	Water
Packaging	Jerrycan: 500 ml - 1 L - 5 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.

### **UNIQUE CHARACTERISTICS**

- ✓ 100% invisible look
- ✓ Based on a plant-based resin and water
- ✓ 1 component
- ✓ Low consumption: 12 14,5 m<sup>2</sup> per layer
- Excellent wear and UV resistance (non-yellowing)
- Superior resistance to burnishing/polishing (mar resistance)
- Suitable for almost all indoor wooden surfaces including dark wood species
- Easy to apply on brushed and sanded wood
- ✓ Natural look and feel of wood are preserved
- ✓ Transparent finish
- ✓ Limited chance for overlaps or roller marks
- Can be used on top of Pre-Aging without changing the colour
- ✓ VOC 2010 compliant



> To achieve the best results, Invisible Protector must be applied immediately after sanding.

- > Cleaning & maintenance: do not clean with any water or All Natural Wood Cleaner (Spray) for at least 5 days following application.
- > Invisible Protector is compatible with Pre-Aging and Cleaner.

### Indoor walls, Belgium

**Product** Invisible Protector **Wood type** Thermowood & CLT **Many thanks** KEPER Architecten

#### Non-yellowing effect:

The product itself does not yellow, but does not stop the natural oxidation of the wood either. However, it does have an invisible effect on wood, thus avoiding the natural darkening of the wood which is typically the case with oil

#### **INTERIOR** → **PROTECTION** → **SHOWCASE**







# **Exterior** Protection

Your exterior wood can be protected in various ways. Rubio Monocoat offers the wood-based oil **DuroGrit** in 14 colours with a natural look. This high-quality product protects and colours your horizontal and vertical exterior wood in one coat. DuroGrit also provides extreme UV resistance. For vertical wood you can also choose **WoodCream**. This wax-based cream is easy to apply (in 1 or 2 layers), available in 27 colours and offers a water-repellent and self-cleaning effect.

**Outdoor Cladding • The Netherlands** 

Product: DuroGrit
Colour Bison Brown
Wood type HOTwood Ash (Supplier: Carpentier)
Many thanks Architect: Bongers Architecten, Contractor: Buitenhuis Villabouw, Wood treatment: TimFin





DuroGrit is a sustainable, wood fibre fortified and water-soluble oil that colours and protects all exterior wood in 1 single layer. The FibreGrit Technology, where added wood fibres give the oil its unique structure, provides the perfect combination between a saturating and a breathable monocoat system.

Thanks to this technology, the product does not only have an incredible and long-lasting **UV protection** compared to other exterior wood finishing products, but it's also extremely durable and wear resistant.

#### PATENTED FIBREGRIT TECHNOLOGY

- Cutting-edge wood finish
- Innovation that includes cellulose wood fibres resulting in the most durable wood protection
- Ecological & safe to use (0% VOC)

#### **PROVEN 1-LAYER TECHNOLOGY**

- Breathing and saturating monocoat system, the best of both worlds
- Results in a lower price per m<sup>2</sup>, saving you time & money

#### **TOMORROW'S UV RESISTANCE**

- Your wood gets the best UV protection

#### FOR ALL EXTERIOR WOOD

- Suitable for all wood species and types → Pine, iroko, teak, …
  - → Decking, siding, cladding, furniture, …
- Only one product needed for all applications
- Natural colours and classy, earthy tones
- Residential & public use (playgrounds, terraces, fencing, ...)







Tomorrow's UV protection for your outdoors





- FibreGrit Technology allows for significantly more UV blockers

#### **TOUGH MECHANICAL PROTECTION**

- ✓ Water and dirt repellent
- Open pores prevent cracking and peeling off
- Lasts longer with less maintenance and less worries



One application (no pre-treatment needed) reduces time, packaging & transport

High quality projects with a prolonged natural look and no greying surfaces

### **COLOURS** ON PINE

For the colour range of the DuroGrit we focused on a natural look for your wood. We developed long-lasting natural colours that look perfect on various wood species. Of course, a few eye-catching colours could not be missing from the range either. A natural look can be obtained by choosing Grassland Beige for lighter wood types and Rocky Umber or Foxy Brown for darker wood types.

THE GREAT PLAINS COLLECTION	GRASSLAND BEIGE	ROCKY UMBER	FOXY BROWN	STEPPE LOOK
	BISON BROWN	CHARRED BLACK	SADDLE BLACK	UNTREATED
THE SALT LAKES COLLECTION	SUTTON GREY	ATACAMA GREY	TUZ WHITE	UTAH PINK
	SALINAS BLUE	SALT LAKE GREEN	RUBIO MONOCOAT GREEN	UNTREATED

The colours shown on pine are for reference only and are not binding. Colour advice depends on the wood type you choose. We recommend doing a test on identical sanded wood. Consult the technical data sheet before using our products.

### **BEST PRACTICES**

- > For optimal results, we recommend applying a DuroGrit colour as close to the natural wet appearance as possible. Consult the TDS for more information about this.
- > If you aim to create a look that significantly contrasts with the natural wet look of the wood (much darker or much lighter), scratches may become more noticeable, especially on deckings.
- > We advise to use the white and pastel colours on softwood only.
- > Thermally modified wood is extremely sensitive to colour change due to exposure to UV light. For these wood types we recommend only using a dark colour ("Rocky Umber" or "Bison Brown" are especially developped for Thermowood). Note: "Bison Brown" is not recommended for wood species with a light look.
- We do not recommend mixing DuroGrit colours, as these have not been tested in our laboratory and may not provide > the same durable protection as our standard colours.

### **PRODUCT INFORMATION**

1 to 3 hours	Drying time
3 days at 20°C (68°F)	Curing time
All vertical and horizon garden furniture,) You will get the best re soft, synthetic brush m	Application Information
8 to 15 m²/L *	Estimated coverage
Brush or spraygun (see	Application tools
10 - 30 °C (50 - 86°F)	Working temperature
Min 12% - Max 18%	Wood moisture content
Clean tools and equipr rior Wood Cleaner) and	Cleaning of tools
This depends on the w orientation, wood type er conditions: → Vertical surfaces: ev → Horizontal surfaces:	Frequency of maintenance
Only dilute with water teristics. Never add oth instructions on conditio	Diluting DuroGrit
Can: 30 ml - 500 ml -	Packaging

\* Standard spread rate is 8-15 m<sup>2</sup>/litre, however consumption can vary a lot depending on your type of wood, weathering and preparation. Old wood, wood that has been left untreated outdoors or grooved wood often absorbs more product. Therefore, always purchase slightly more product than for the recommended litre per m<sup>2</sup>. You can use the leftover to maintain and touch up the surface with the same product. In exceptional cases, e.g. on very weathered or highly absorbing wood, consumption can be twice as high (even up to 6 m<sup>2</sup>/litre). In these cases, adding up to maximum 20% water can help control the spread rate.

#### Fencing, Belgium

Product DuroGrit Colour Rocky Umber Wood type Thermo ayous Many thanks © RVH Schilderwerken

#### EXTERIOR PROTECTION & COLOURING IN ONE SINGLE LAYER → DUROGRIT



ntal wooden surfaces outdoors (e.g. terraces, cladding,

results with DuroGrit when you apply the product with a nade for water-based products.

#### e TDS for application with spraygun)

ment immediately after each use with mild soap (or Extend water.

veather conditions, exposure, geographical situation, solar e (softwood vs hardwood) and colour. In moderate weath-

very 5-10 years : up to 2 years

or Open Time Extender to adjust open time or characher paints, stains or solvents. Consult the TDS for detailed ions and instructions.

#### 1 L - 2,5 L - 5 L



### **DUROGRIT TIPS & TRICKS**

- ✓ **PRO-TIP FOR A SMOOTH FINISH WITH DUROGRIT:** Apply generously for best results. Insufficient application can cause the oil to dry too quickly, resulting in more visible brush marks and noticeable start/stop lines. Using more product leads to a smoother finish with fewer brush marks.
- ✓ Stir the product well before application. When using several containers at one site, it is recommended to mix them for an even result.
- ✓ We recommend sanding the wood with 80-grit sandpaper for decking and siding, and up to 120-grit for furniture, windows, and doors. Avoid sanding smoother, as smoother surfaces allow less product penetration, resulting in less intense colour and protection.
- Extractive tannin bleed is not caused by the coating and does not indicate coating failure. Tannin-containing woods, such as oak, chestnut, redwood, red cedar, mahogany, Douglas fir, etc., naturally contain tannic acid, which can migrate to the surface and cause discolouration of the finish. This discolouration is typically harmless and can often be removed by cleaning with Tannin Remover (see page 39 for instructions).

#### **BRUSH APPLICATION:**

- → Before application, test your colour choice on a small area. Allow to dry to determine a final colour.
- → Only apply DuroGrit between 10°C (50°F) and 30°C (86°F) and in dry weather conditions. Do not apply DuroGrit in direct sunlight, to hot surfaces or when rain is expected within 10 hours of application.
- → If needed, tape off anything that should not be treated, splashed or spilled on, or anything sensitive to overlaps.

### **DUROGRIT PREPARATION**

#### **ON NEW WOOD**

New, smooth, planed wood has a hard, shiny surface called "mill glaze". This prevents maximum penetration and adhesion of DuroGrit and must be removed. Clean the new wood with Exterior Wood Cleaner to break the mill glaze.

For (tropical) hardwoods (such as afzelia, iroko, cumaru, etc.), let the wood weather outdoors for about 4-6 weeks before surface preparation and coating. These species contain natural extractives or oils that can impede the penetration and/or drying of the finish.

New, water-repellent pressure-treated wood must be allowed to dry and weather for approximately 6-12 months before surface preparation and coating.

If using Exterior Wood Cleaner and/or natural weathering is not possible, properly sand the wood.

#### ON UNTREATED WEATHERED WOOD

Thoroughly clean the surface with Exterior Wood

Cleaner to remove dirt and green deposits, and to open the wood pores. If the weathering is severe and the surface still appears patchy after cleaning, sand

i See page 65 for the how to of Exterior Wood Cleaner

#### RENOVATION OF OLDER NON-RUBIO MONOCOAT COATINGS

the wood to get a more uniform look.

Old surface coatings should be completely removed by sanding or chemical stripping before application. After sanding, clean the surface with Exterior Wood Cleaner.

#### RENOVATION OF HYBRID WOOD PROTECTOR COATED SURFACES

Although Hybrid Wood Protector and DuroGrit are compatible in terms of adhesion, DuroGrit is a transparent finish. This means any spots where the old Hybrid Wood Protector coating remains will still be visible. Additionally, not all Hybrid Wood Protector colours have matches in DuroGrit. In that case, it is best to completely remove the old Hybrid Wood Protector coating before applying DuroGrit.





### **DUROGRIT MAINTENANCE**

#### CLEANING INSTRUCTIONS

Regular cleaning can be done with Exterior Soap (Ecospray) or All Natural Wood Cleaner (Spray). Do not use any other cleaning products or detergents as these might affect the protection!

#### MAINTENANCE INSTRUCTIONS

In general, we recommend a yearly visual check-up just after winter season. Please check for the presence of the following two points:

- ✓ **Dirt & green deposits**; clean with low pressure water and a soft brush or use Exterior Soap or All Natural Wood Cleaner (consult Technical Data Sheet before use)
- Fading of colours: If necessary apply a maintenance coat according to the instructions. First clean your wood making the colour too opaque.

Unevenly weathered surface? First repair localised areas by applying DuroGrit undiluted. Then apply a second layer over the entire surface, diluted with 20-40% water depending on the condition. Too weathered? Sand the surface and re-apply DuroGrit.



WATER-TEST: After the surface preparation (sanding or Exterior Wood Cleaner), allow the wood to dry thoroughly. To test readiness, sprinkle a few drops of water on the wood. The water should soak in within a few seconds. If it doesn't, do not apply the finish, as the wood is either not dry enough or not porous enough to accept the finish correctly.

### **DUROGRIT APPLICATION IN 3 SIMPLE STEPS**





Stir the product thoroughly for a few minutes before use.

Apply a generous coat of DuroGrit and distribute evenly to the surface using a high-quality, firm bristle paintbrush suitable for waterborne coatings. A hybrid brush (mix of natural and synthetic bristles) is recommended for best results.

- > Work in the direction of the wood installation, ensuring to cover the full length of each deck board or cladding. For vertically installed boards, apply from top to bottom; for horizontally installed wood, apply from left to right (or vice versa).
- > Work in small sections approximately 1 or 2 boards wide.
- > Avoid stopping in the middle of a board; use natural breaks as boundaries to divide large areas into smaller, more manageable sections.
- > Keep the leading edge wet.

#### STEP 3

Allow to dry for approximately 3 hours. Complete curing occurs after 3 days (at 68°F / 20°C). For deck stain applications, allow 3 hours for light foot traffic under normal weather conditions, but wait 3 days before replacing furniture and resuming normal use.

Note that low temperatures, poor ventilation, and high relative humidity significantly prolong the drying and curing process

with Exterior Wood Cleaner, then apply a layer of DuroGrit in the original colour. Depending on the degree of fading of the colour, dilute DuroGrit with maximum 40% water to avoid applying too much product and

WoodCream is **based on hydrophobic technology** especially developed for **maximum** wood protection. Its unique and active self-cleaning formula intensely nourishes the wood, preserves the breathable structure, and makes it water-repellent.

And the beauty of it all: the wax cream comes in a wide range of colours and brushes **smoothly**. A joy to work with and a feast for the eyes!



# WoodCream





# PERFECT FOR VERTICAL PROJECTS SUCH AS CLADDINGS, FENCES & GATES



#### BREATHABLE

- Wood pores remain open
- Air and water vapour can still pass
- Moisture regulation is retained

#### WATER-REPELLENT

- Hydrophobic cream
- Long-lasting pearl effect
- Very durable protection against ex

#### SELF-CLEANING

- Water droplets slide off the wood,
- Reduces the risk of micro-organism
- Prevents frost damage

#### **LOOK & FEEL**

- Preserves natural look & feel of the
- Doesn't contain fillers, does not for
- Does not flake off: longer lifespan

#### ECOLOGICAL

- Low environmental impact
- 0% VOC
- Low consumption



; through
streme weather conditions
, removing dirt particles from the surface n growth (algae, molds, fungi)
e wood orm a sealing layer (as opposed to paint, lacquers)



> Create an instant aged look by adding WoodCream Softener to one of the colours from this Grey colour collection. > A transparent version (#0) is also available in order to create a **non-coloured** effect. Since this version has no UV

filter, Transparent (#0) allows the wood to age naturally while still protecting the wood and making it water-repellent. Apply it undiluted.



Colours shown only serve as an example. We recommend doing a test on identical sanded wood. Consult the technical data sheet before using our products.



### **PRODUCT INFORMATION**

Application method	Manual - Industrial - Spra
Usage	12-20 m²/L *
Drying time	Depending on the climat
 Pearl effect	± after 3 hours the pearl
Colour retention	Depending on the chose the colour will last betw (water-beading) will grac
Cleaning of used materials	Water
Application Information	All vertical surfaces outdo
Storage	The product can be store original unopened packa
Advantages	Protection against sun, ra
Packaging	Can: 30 ml - 1 L - 2,5 L





them, thus ensuring the wood's natural moisture balance and structure.

#### **PROTECTING THE NATURAL BEAUTY OF EXTERIOR WOOD → WOODCREAM**

ray gun

atic conditions:  $\pm$  12 hours

rl effect will appear

en colour, wood type and orientation of the vertical wood, ween 5 to 10 years. After about 5 years, the pearl effect adually diminish.

doors, except for windows and doors

red up to 24 months. Store in dry conditions and in the aging. Keep away from frost.

rain, wind

- 5 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.

> The long contact technology ensures a perfect absorption of the cream into the wood's pores, without covering

#### TOOLS



#### WoodCream Brush 1"

#### WoodCream Brush 2"

#### WoodCream Brush 3"

The synthetic bristles of the WoodCream brush are very soft and fine, so they do not leave brush marks when applying the products. In addition, the product will not dry too quickly on these types of bristles so you have enough time to apply it.

Perfect for applying WoodCream and WoodCream Softener • Ensures an even application • Very durable: high quality and stainless steel (inox) • Perfect for processing water-based products • After use with WoodCream, you can simply rinse the brush with water



#### Block Brush 3x10

This block brush was developed especially for the WoodCream. It is very suitable for extra large surfaces thanks to its dimensions (3 cm thick x 10 cm wide).

#### **Stirring Stick**

The Rubio Monocoat stirring stick is perfect for stirring our products such as Oil Plus 2C, DuroGrit

an equal result

and WoodCream. This way you ensure that the

colour pigments are well mixed and that you get

• Available in wood and metal (re-usable)

#### **Can Opener**

With our special can opener, you can easily open cans without damaging them

- Does not damage cans and lids
- Made from stainless steel
- Can be hung on the can
- Can also be used as bottle opener





Mixing Cup 400 ml

• Re-usable cup



#### **Pouring Spout**

The pouring spout is a handy tool to work in a clean way with our Rubio Monocoat products. Not only can you keep your workplace spotless, you can also store your cans better after use.

- Re-usable
- User-friendly • Allows better storage of your cans
- The pouring spout fits on WoodCream cans

Measuring cup to mix products (some of our products need to be combined with an Accelerator or Softener

- Convenient measuring lines
- Perfect for smaller projects

#### Mixing Cup 1800 ml

Measuring cup to mix products (some of our products need to be combined with an Accelerator or Softener)

- Convenient measuring lines
- Re-usable cup
- Perfect for bigger projects

### WOODCREAM APPLICATION IN 6 SIMPLE STEPS

> Preparation in case of renovation of older, non-Rubio Monocoat coatings: Remove any loose weathered coatings or wood fibres from previous treatments.













- > Is your wood too weathered to start sanding right away? Then clean it first with Exterior Wood Cleaner. By removing a lot of dirt beforehand, your sandpaper won't get clogged up from the start.
- > Powerwashing can cause serious damage to the wooden surface. We recommend using a garden hose instead. If you insist on powerwashing, use caution to avoid damage (no more than 34,5 - 55 BAR or 500-800 PSI and do not get too close to the surface).
- > Coarser sanding improves product adhesion and performance.
- > When the existing coating system is in very poor shape, remove the remaining coating system completely and treat it as new wood.
- > Do not allow the solution with Exterior Wood Cleaner to dry before rinsing off.
- > In case of two layers: The second application will not adhere to the first (already water-repellent) layer as easily. We recommend spreading the product with the WoodCream Brush on the first layer in one smooth movement and going over it several times.



Sand the surface scratch-free according to industry standards. Final sanding grit should be 120.

Prepare the surface. Clean it with Exterior Wood Cleaner and a nylon scrubbing brush (wear gloves!). Use a mixture of 10% Exterior Wood Cleaner and 90% water (depending on the soiling or weathering of the wood, a stronger ratio may be required). Rinse well with clean water afterwards and allow the surface to dry well.

Application on new or untreated wood. Stir WoodCream well before applying it (undiluted).

Application on older, non-Rubio Monocoat coatings: Stir WoodCream thoroughly before use and add 25 - 50% Wood-Cream Softener to the product.

Apply carefully and evenly to the vertical surface with a WoodCream Brush, in the lengthwise direction of the wood. Tip: we advise to keep a wet edge to avoid overlaps.

Work in zones of 3 to 4 boards in the direction of the wood fibre. Spread out the product in one go with the application brush and go over it several times.

Application on new or untreated wood: Allow the surface to dry 12 hours or apply a second application in case a more opaque result is desired.

Application on older, non-Rubio Monocoat coatings: Apply a second layer to prevent gloss differences between raw wood and patches where the old coating was still present.

Always add WoodCream Softener for the second layer and apply after at least 3 hours of drying time and preferably within 24 hours.

> SCAN TO WATCH A HOW TO VIDEO



### **MAINTENANCE & COLOUR EFFECTS**

WoodCream Softener is a ready-to-use product that allows you to decrease the colour intensity of the WoodCream colours and create a more transparent or aged effect. WoodCream Softener is also the ideal maintenance product for maintaining surfaces treated with WoodCream.



WoodCream Softener

must always be **used** 

in combination with

standalone basis.

WoodCream. Do not use

WoodCream Softener on a

# WoodCream Softener

#### ACCOMPANIES WOODCREAM FOR COLOUR EFFECTS AND MAINTENANCE

#### > For colour effects

WoodCream Softener can be used to create different colour effects. By adding the Softener you can decrease the colour intensity of the existing WoodCream colours to achieve a more transparent effect. WoodCream Softener also offers the solution for fans of an instant aged look: mix one of the colours from the Grey Collection with WoodCream Softener.

#### > For maintenance solutions

WoodCream Softener is the perfect WoodCream partner for maintenance solutions on wooden surfaces treated with WoodCream. This combination of WoodCream with WoodCream Softener is ideally applied after an annual visual check just after the winter season.

Application method	Manual
Cleaning of used materials	Water
Packaging	

# WARNING

Adding WoodCream Softener reduces the UV resistance of the product. This can cause premature discolouration. This discolouration effect depends on the amount of WoodCream Softener added.

### **UNIQUE CHARACTERISTICS**

- ✓ 0% VOC
- ✓ Reduces the solid content without changing the viscosity
- Elongation of the drying time
  - → Easier to work with in hot conditions
  - ➔ Reduces the risk of overlaps
- ✓ Easier spreadability on rough and absorbent substrate
- Reduces layer build-up when renovating and refreshing WoodCream and when WoodCream is applied in 2 layers

> Are you applying a second layer of WoodCream? Then dilute it this time with 25%, or up to 50% WoodCream Softener to avoid excessive build-up. The second layer can be applied after at least 3 hours of drying time and preferably within 24 hours.

> Avoid direct sunlight on the surface when applying the product.

#### When to dilute with WoodCream Softener (ratio 9:1 to max 1:1)?

- To create a more transparent effect
- To create an instant aged look on new wood (dilute one of the colours from the Grey colour collection)
- → With roughsawn, very porous or dry wood (<14%) → Softener enables an easy application
- → In case of application in 2 layers for a more covering effect → Softener enables an easy application
- > In case of high temperatures (>  $30^{\circ}$ C) or when there is no shadow  $\rightarrow$  longer drying time and easier application
- > In case of maintenance or renovation





Clean the wood. Use a mixture of 10% Exterior Wood Cleaner and 90% water (make sure the product does not get in the eyes).

Clean the surface again with low pressure water and a soft brush; sanding is not necessary.

Consult the technical datasheet before use

Mix, stir and dilute WoodCream with WoodCream Softener at a ratio of 9 units WoodCream to 1 unit WoodCream Softener (adjust ratio for the desired result to max 1:1).

Apply the mixture: spread out the product in one go, carefully and evenly, in the direction of the wood fibre. Go over it several times. Work in zones of 3 to 4 boards. It's best to work wet-in-wet.

In general we recommend a yearly visual check-up iust after winter season.

> SCAN TO WATCH A HOW TO VIDEO



### CLEANING FOR EXTERIOR RANGE | PREPARATORY CLEANING

Exterior wood is exposed to excessive dirt and deposits. It is crucial to thoroughly clean the surface before treating it with a Rubio Monocoat exterior product.



# **Exterior Wood Cleaner**

#### **EFFICIENT CLEANER FOR EXTERIOR WOOD**

Exterior Wood Cleaner is a preparatory cleaner for all types of exterior wood (wooden patios, fences, outside doors, carports, terraces, etc.). The product removes grey discolouration, green deposits and dirt.

It is suitable both to refresh your wooden surface after the winter and to prepare your wooden surface for a treatment with a Rubio Monocoat exterior product.

New, aged and already treated wood should always be cleaned with Exterior Wood Cleaner before application.

Application method	Nylon scrubbing brush
Drying time	± 30 minutes at a temperature of 20°C and proper ventilation
Usage	Manual: ± 15 m²/L *
Packaging	Bottle: 100 ml Jerrycan: 1 L - 5 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.





> Do not allow the solution with Exterior Wood Cleaner to dry before rinsing off.

### WHY PREPARE WITH EXTERIOR WOOD CLEANER?

#### > New wood

Grease that occurs naturally in certain types of wood is removed. The pores of the wood are opened up, which guarantees a better durability of the protection.

#### > Greyish and previously treated wood

A treatment with Exterior Wood Cleaner will degrease and restore the wood, allowing for an optimal colouration and smooth end result.

Extra convenient about this product? You immediately have a noticeable result!

#### **EXTERIOR WOOD CLEANER APPLICATION**













> Are you working overhead? Then wear protective goggles to prevent any product from getting into your eyes. The product is not harmful, but it will cause irritation in contact with the eyes.

> Be careful when working near a fish pond. Exterior Wood Cleaner is harmful to aquatic life with long-lasting effects.

Dampen the surface with water. Use a garden hose.

Apply some undiluted Exterior Wood Cleaner.

Scrub the treated area with a nylon scrubbing brush in the lengthwise direction of the wood until it is clean. This will cause the product to foam. For stubborn stains, repeat the treatment.

Rinse thoroughly until all the foam has disappeared.

Allow the surface to dry well (± 30 minutes at a temperature of 20°C and proper ventilation).

#### STEP 6

Treat with the Rubio Monocoat exterior wood protection product of your choice.

### CLEANING FOR EXTERIOR RANGE | MAINTENANCE

Rubio Monocoat products ensure lasting protection and maintenance of your exterior wood. To keep protected surfaces in top condition, Rubio Monocoat also offers two efficient maintenance products for exterior use only. Of course, you can also use our All Natural Wood Cleaner and **Spray** for exterior cleaning (see page 34).





# **Exterior Soap**

#### ECOLOGICAL SOAP WITH CLEANING AND NOURISHING EFFECT

→ TO BE DILUTED WITH WATER

Exterior Soap is a dual phase soap with a cleaning and nourishing action. This product is used for the cleaning of exterior wooden surfaces (claddings, patios, large pieces of furniture ...) which have been treated with a Rubio Monocoat protective product for exterior.

Application method	Manual
Usage	1 L / 3 L water
Drying time	± 30 minutes
Cleaning of used materials	Water
Packaging	Bottle: 100 ml - 1 L Jerrycan: 5 L



# **Exterior Soap Ecospray**

READY-TO-USE SPRAY OF OUR ECOLOGICAL SOAP WITH CLEANING AND **NOURISHING EFFECT** 

→ DILUTED VERSION OF EXTERIOR SOAP, READY TO USE

The ecospray is suitable for the cleaning of exterior wooden surfaces (furniture, local spots, ...) which have been treated with an oil from the Rubio Monocoat exterior range.

> Application method Manual

> > Ecospray: 500 ml Packaging









SCAN TO WATCH A HOW TO VIDEO

### **EXTERIOR SOAP ECOSPRAY APPLICATION** FOR SMALLER SURFACES: GARDEN FURNITURE, LOCAL SPOTS,.









SCAN TO WATCH A HOW TO VIDEO

### EXTERIOR SOAP APPLICATION

FOR LARGER SURFACES: CLADDINGS, TERRACES, LARGE PIECES OF FURNITURE ....



Clean the deck with plain water, using a garden hose and the aid of a scrubbing brush. Wash off any accumulated dirt.

#### STEP 2

Shake the bottle of Exterior Soap to obtain a homogeneous mixture.

Pour 1 litre of Exterior Soap into a bucket. Add 3 litres of clear water.

Damp mop this solution evenly on the cleaned surface.

STEP 5

Allow to dry for approximately 30 minutes.





Make the surface wet with clear water and a microfibre cloth.

Shake the bottle to obtain a homogenous mixture.

Spray the product on the surface.

Now clean the furniture with a microfibre cloth.

Allow the surface to dry for approximately 30 minutes.





### CLEANING FOR EXTERIOR RANGE | **REFRESH & RENOVATE**

Refreshing the colour and protection of wood treated with a Rubio Monocoat protective product for exterior is done with the same product, in the same colour you originally selected. The frequency of maintenance of vertical wood can differ from project to project.

Depending on the wood type, the colour of the product and the location, maintenance will be required sooner for some than for others.



#### **Housing Project • Belgium**

**Product** WoodCream **Colour** Mocha Cream Wood type Thermo Ayous Many thanks ABS Bouwteam, Pattyn NV, Deco Gysels

### **REFRESH & RENOVATE**

### STEP 1

First clean the surface with Exterior Wood Cleaner. Sanding the surface is not necessary. Follow the instructions on page 65.

#### STEP 2

Allow the surface to dry well (± 30 minutes at a temperature of 20°C and proper ventilation).

Give the surface a maintenance coat of the protective product in the original colour. Follow the instructions on page 55 (DuroGrit), or page 61 (WoodCream).

### **HORIZONTAL WOOD**

• **DuroGrit:** protected for up to two years



### **VERTICAL WOOD**

• DuroGrit: every 5-10 years

• WoodCream: every 5 years (depending on the weather conditions)

















## SERVICE Solutions from A to Z & Academy

Our product range offers **solutions from A to Z** in order to protect the natural beauty of wood in one layer and increase its lifespan. We can protect all wood types and surfaces in all kind of colours, both interior and exterior, and for all purposes: residential or public like restaurants, museums, government buildings, ... Let's not forget about our preparation, pre-treatment and maintenance products and our industrial solutions either.

At our Belgian headquarters, our **Academy** serves as both a **testing facility** and an **educational work**-

**shop centre** for wood professionals. We offer our customers expertise on sanding, pre-colouring for various wood types and more, along with practical demos, both manually and industrially.

SERVICE → SOLUTIONS

Our testing environment ensures that Rubio Monocoat products deliver on our promises. Our customers only receive our products after they have been tested thoroughly in our lab and in practice halls. Our specialists test various application methods, measure consumption, monitor drying times and test the boards for their resistance to liquids and scratches.





Do you have any questions about our products or are you interested in a customised training for your sales people or customers? Then contact our technical support team through:

→ service@rubiomonocoat.com

→ +32 51 335 335



## OUR VALUES Why Rubio Monocoat is the one for your woodwork

Rubio Monocoat is a high-quality brand. We distinguish ourselves from the market thanks to a number of things.

### Discover why Rubio Monocoat is the one for your woodwork:

# > FAMILY

We value taking care of each other. Just like a family. We do this in the company for our employees and through the Rubio Monocoat community.



#### > PASSION

Passion for wood(working) is what drives us. And with that passion we inspire and help people.



### > EXPERTISE

We don't just say we are experts in our field. Our products & services show it and prove it every day. That's how we build credibility.



#### > LONGEVITY

We focus on innovation to give the planet and your wood a longer life. Sustainability and durability are key for our products.



You can trust us to provide you with the correct advice and products. We take our time to listen to your needs, because we truly care. Working with our products means that you can trust the end result completely.

#### > EDUCATION

We want to see the next generation of woodworkers succeed. We partner with schools, training programmes, certification programmes, and even have our own educational events.

# OUR HISTORY The story of a rapidly expanding brand







One of our goals is to give back to society. That's why we chose to partner up with **Aynimundo**, a charity that we fully believe in and can support on the long term. This Peruvian organization supports local communities in Lima with a focus on **education and urban development**.

- 1. Opening of the new centre where Aynimundo helps disabled children and young people (April 5th, 2023).
- 2. Psychomotor activity for a child with reduced motor skills.
- 3. A coach is helping a young boy with reading and comprehension exercises.

#### HUMANITARIAN ASPECT

Aynimundo helps children and young people with disabilities to integrate in society, including their families and wider social contexts. Children and youngsters with physical and/or non-physical disabilities, like autism or Down syndrome, are supported to develop their own unique talents. Aynimundo helps them by:

- → Breaking down social barriers
- → Letting them participate in **school activities**
- Training teachers to look at them in a different way as unique and complete social beings
- → Getting them a job in a formal work environment with companies that have a genuine interest in economic inclusion
- Training and assisting them to function optimally with their developed talents, just like all other employees
- → Making it possible to participate in economic life

In this way, **discrimination and social exclusion**, and therefore often poverty, are effectively tackled.















- The new building is protected with Rubio Monocoat exterior products. The plants and soil that were removed for the construction of the building were later placed on top and now form a green roof.
- 5. The team of Aynimundo working directly with the children consists of occupational and physical therapists, psycho-peda-gogist, psychologist, teachers and a social worker.
- 6. The wood inside the centre is protected with Oil Plus 2C, creating a healthy and safe indoor environment. This is not always easy in a country often hit by earthquakes and where unhealthy products are still used a lot.
- The opening of the centre was a cheerful day, especially for the children and their families. Now over 180 kids enjoy therapy in the new building, under the guidance of expert Aynimundo staff.

#### ARCHITECTURAL ASPECT

Aynimundo also builds **safe places for young children in the poorest neighbourhoods** of southern Lima by introducing and implementing:

- Organic and ecological solutions
- > Non-toxic and reusable materials like Rubio Monocoat

By doing this, Aynimundo presents a logical answer to the many environmental problems there.

And especially Rubio Monocoat's POP and trendy colours are extra welcome for children - and adults - in a big city like Lima.



# We would love to see your projects!



Please feel free to **share your** Rubio Monocoat project with us.



Send project information and high quality pictures to:

Join our Rubio Monocoat Family f 🖸 🤉 🗗 in 🗸 #rubiomonocoat

✓ service.rubiomonocoat.com/submit-your-project or via email: project@rubiomonocoat.com





Cover image: Private residence • Oil Plus 2C Ice Brown on White Oak • Design & Photography: © Dan Briker, Contractor: ZZ Contracting Back cover image: © Rubio Monocoat

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