Rubio®
MONOCOAT
THE POWER OF ONE

EXTERIOR

DuroGrit

ONE LAYER EXTERIOR WOOD OIL

www.rubiomonocoat.com

EN

Terrace, Spain
Colour: Foxy Brown
Wood type: Grapia tropical wood

DuroGrit

PERFECT FOR OUTDOOR WOOD PROJECTS WHERE
UV PROTECTION AND DURABILITY ARE CRUCIAL

OUTDOORS

DuroGrit

TOMORROW'S UV PROTECTION FOR YOUR OUTDOORS

DuroGrit is a sustainable, **wood fibre fortified** and water-soluble oil that colours and protects all **exterior wood** in 1 single layer. The **patented 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

- ✓ Innovative grid technology based on natural wood fibres and UV blockers
- ✓ Unmatched wear resistance and UV-protection
- ✓ Holds more UV stabilisers, keeping wood's natural colour longer

TRUE MONOCOAT SYSTEM

- ✓ One breathable layer — no film, no sealing off
- ✓ Fast, efficient, eco-friendly and safe to use (0% VOC, no solvents)

SUN & WEATHER PROTECTION

- ✓ Maximum resistance to fading and greying
- ✓ Long-lasting natural look, even in full sun

DURABLE & LOW-MAINTENANCE

- ✓ Repels water and dirt
- ✓ Open-pore system prevents cracking and peeling

ONE PRODUCT. ALL EXTERIOR WOOD.

- ✓ Suitable for all wood types and applications (decking, cladding, furniture,…)
- ✓ Perfect for both private and public spaces

DUROGRIT COLOURS PER WOOD TYPE

CONSULT OUR TDS FOR BEST PRACTICES REGARDING WOOD TYPE / COLOUR CHOICE

	PINE	DOUGLAS	LARCH	TEAK	IROKO	IPÉ	THERMO PINE	CUMARU
NO TREATMENT								
THE GREAT PLAINS COLLECTION								
LIGHT SAND								
PRAIRIE DUST								
GRASSLAND BEIGE								
FOXY BROWN								
ROCKY UMBER								
STEPPE LOOK								
BISON BROWN								
CHARRED BLACK								
SADDLE BLACK								
THE SALT LAKES COLLECTION								
SUTTON GREY								
ATACAMA GREY								
TUZ WHITE								
UTAH PINK								
SALINAS BLUE								
SALT LAKE GREEN								
RUBIO MONOCOAT GREEN								

Why choose DuroGrit?

DuroGrit is a semi-transparent, matte finish designed to protect your wood while preserving its natural look and original colour. It helps slow down greying – all in just one coat.

It's not meant to bleach or drastically change the colour of the wood – the transparency keeps the natural character visible.

HOW TO PICK THE RIGHT COLOUR

To find your best match, simply wet the untreated wood and check which DuroGrit colour most closely resembles that "wet look".

- ✓ Slightly darker shades typically work very well.
- ✓ Avoid going lighter than the wet look – this may reduce durability and make application more difficult.

Our colour chart includes tailored recommendations for many wood types, helping you choose a colour that delivers a beautiful and long-lasting finish.

EXPLORE OUR COLOUR COLLECTIONS

GREAT PLAINS COLLECTION

- ✓ A range of warm, natural browns that enhance and match a variety of wood species – perfect for a subtle, timeless look.

SALT LAKES COLLECTION

- ✓ A playful palette of modern pastel tones. Ideal for softwoods used in cladding or outdoor furniture, where the natural light tone allows for more colour creativity.
- ✓ Not recommended for decking, as the pastel colours deviate too much from the wood's original tone, making wear and tear more visible and harder to repair.

Pool house, Belgium
Colour: Foxy Brown
Wood type: Thermo Ayous

Application in 3 simple steps

BEFORE YOU BEGIN

Preparation is key!

This includes cleaning the surface and opening the wood pores. You can do this by sanding and/or by using our Exterior Wood Cleaner (see page 12).

We recommend sanding the wood with 80-grit sandpaper for decking and siding, and up to 120-grit for furniture, windows, and doors.

- ✔ Test your colour on a small area and let it dry completely
- ✔ Only apply DuroGrit between 10°C (50°F) and 30°C (86°F) and in dry weather conditions
- ✔ Avoid direct sunlight or hot surfaces
- ✔ Do not apply if rain is expected within 10 hours of application
- ✔ Tape off surfaces that shouldn't be treated or touched

1

2

3

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.

STEP 1

Stir the product thoroughly before use. Using multiple cans? Mix them together for a consistent colour.

STEP 2

Apply a generous coat of DuroGrit and distribute evenly to the surface using a hybrid brush (mix of natural and synthetic bristles).

- › 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.
- › 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.

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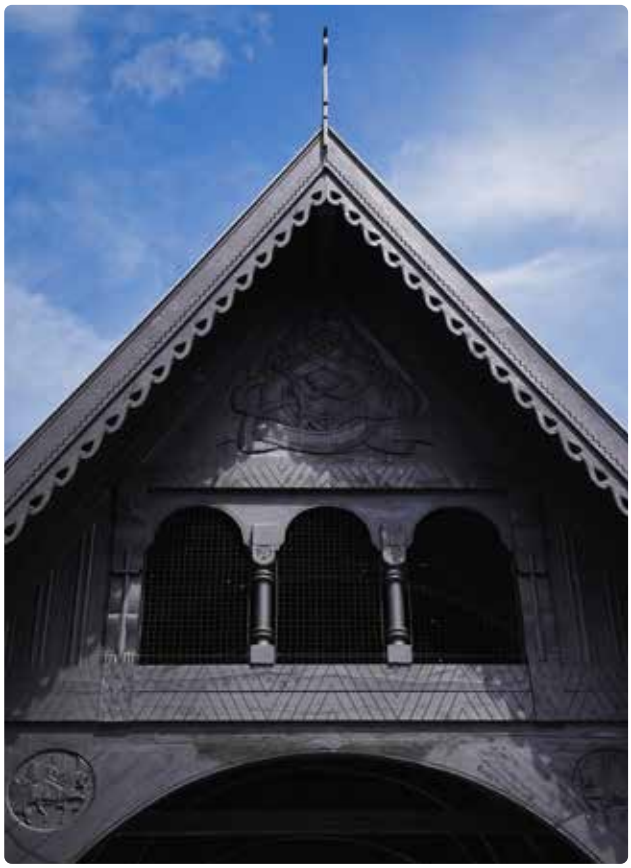
HOW TO VIDEO →

PRODUCT INFORMATION

Drying time	1 to 3 hours
Curing time	3 days at 20°C (68°F)
Application information	All vertical and horizontal wooden surfaces outdoors (e.g. terraces, cladding, garden furniture, …). You will get the best results with DuroGrit when you apply the product with a soft, synthetic brush made for water-based products.
Estimated coverage	8 to 15 m^2/L *
Application tools	Brush or spraygun (see TDS for application with spraygun)
Working temperature	10 - 30 °C (50 - 86°F)
Cleaning	Clean tools and equipment immediately after each use with mild soap (or Exterior Wood Cleaner) and water.
Frequency of maintenance	This depends on the weather conditions, exposure, geographical situation, solar orientation, wood type (softwood vs hardwood) and colour. In moderate weather conditions: ➔ Vertical surfaces: every 5-10 years ➔ Horizontal surfaces: up to 2 years
Diluting DuroGrit	Only dilute with water or Open Time Extender to adjust open time or characteristics. Never add other paints, stains or solvents. Consult the TDS for detailed instructions on conditions and instructions.
Packaging	**Can: 30 ml - 500 ml - 1 L - 2,5 L - 5 L**
Note	**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.

** Standard spread rate is 8-15 m^2/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^2. 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^2/litre). In these cases, adding up to maximum 20% water can help control the spread rate.*

Bison Brown / HOTWood Ash



With DuroGrit, we were able to preserve the texture of the wood, achieve the desired sheen and obtain a beautiful deep black tint. What we love about DuroGrit is the ecological aspect of the product. It has the great property that the wood structure remains visible while still providing good protection. We have been using Rubio Monocoat's wood oils for many years now, and want to continue using them for many more years.

— Felix & Partners

Royal Horse Stables, Belgium
Colour: Saddle Black
Wood type: Pine & Douglas

Architect: Felix & Partners Architects
Contractor: Artes Group

Patented **FibreGrit Technology**

DuroGrit can be applied in one single layer.

The product consists partly of long cellulose wood fibres.

These fibres form a grid which holds a large amount of UV stabilisers.

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.

As a nice bonus, the texture of the product ensures that it **won't drip on application**, thanks to the extra fibres in the product.

Thanks to this unique technology we can offer a product with a **natural look on wood that is extremely 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.

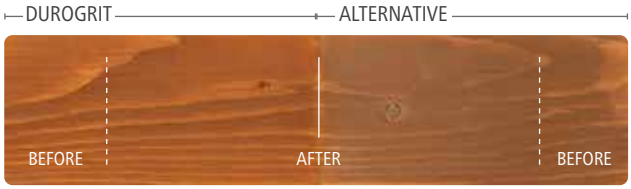
Rocky Umber / Pine

Tomorrow's **UV resistance**

▸ QUV TESTING

We don't just say our UV resistance is superior to the market, we also **prove it.** The wood samples below are results of extensive QUV tests in our laboratory according to the norm EN 927-6.

A QUV test is an **accelerated weathering tester** and rapidly simulates the damage caused by sunlight, rain and dew. This way, in just a matter of weeks, we can reproduce what the damage would be in several years of outdoor exposure.



*The colour **Foxy Brown on pine** tested for UV protection after 5 years against an alternative product using a two-layer system.*

*The colour **Foxy Brown on teak** tested for UV protection after 5 years against an alternative product using a two-layer system.*

*The colour **Grassland Beige on pine** tested for UV protection after 5 years against an alternative product using a two-layer system.*

*The colour **Grassland Beige on teak** tested for UV protection after 5 years against an alternative product using a two-layer system.*

Tough **mechanical resistance**

▸ SCRUB TESTING

To make sure our products are **wear resistant**, we test them in our laboratory. We did some **scrub tests** for DuroGrit and compared the results with alternative products.

*The wooden sample **before the scrub test**. It was treated with DuroGrit colour Charred Black on the left and an alternative product with a similar colour on the right.*

*The result of the wooden sample **after the scrub test**. As you can see, the place where the brush moved over is very visible with the alternative product, while it's nearly non-existent with DuroGrit.*

Clean, maintain and refresh your oiled wood surfaces

▸ PREPARATORY CLEANING

Exterior wood is exposed to excessive dirt and deposits. It is crucial to thoroughly clean the surface before applying DuroGrit.

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HOW TO VIDEO

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 DuroGrit. The product can therefore also be used as a stand-alone product when renovating.

Application	Nylon scrubbing brush
Drying time	± 30 minutes at a temperature of 20°C and proper ventilation
Consumption	Manual: ± 15 m^2/L *
Packaging	**Bottle: 100 ml** **Jerrycan: 1 L - 5 L**

These usages are merely indicative. Results depend on wood type 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.

Clean, maintain and refresh your oiled wood surfaces

▸ 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 14).

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HOW TO VIDEO

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 DuroGrit.

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

These usages are merely indicative. Results depend on wood type and method of preparation.
It is always recommended to make a sample in order to calculate the exact usage.

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 DuroGrit.

Application	Manual
Packaging	**Ecospray: 500 ml**

These usages are merely indicative. Results depend on wood type and method of preparation.
It is always recommended to make a sample in order to calculate the exact usage.

Clean, maintain and refresh your oiled wood surfaces

▸ CLEANING

Your exterior wood is used daily, meaning it has to endure a lot. All Natural Wood Cleaner (Spray) is a simple yet very effective, innovative and eco-friendly solution for cleaning both exterior and interior wood.

ECOLOGICAL CLEANER OF THE FUTURE

All Natural Wood Cleaner

MICROBIOLOGICAL CLEANER FOR CLEANING WOODEN FLOORS

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 needs to be diluted with water and is suitable for cleaning floors and large surfaces.

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

All Natural Wood Cleaner Spray

READY-TO-USE SPRAY VERSION OF ALL NATURAL WOOD CLEANER

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**

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KEY BENEFITS

- ✓ Non-film forming
- ✓ Long-term after-cleaning thanks to the active microorganisms
- ✓ Can reduce the cleaning frequency if used correctly and regularly
- ✓ Dissolves the most stubborn everyday soiling
- ✓ Preserves the matte and natural look of the wood
- ✓ 0% VOC and pH-neutral
- ✓ For all interior and exterior wooden surfaces, including oiled and varnished furniture

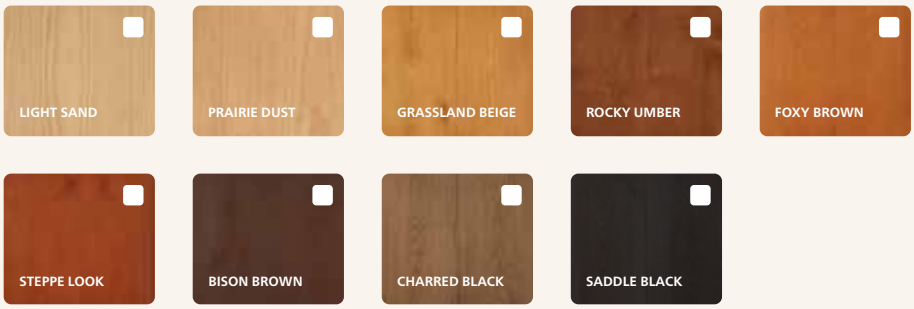
AVAILABLE SCENTS

- ✓ Alpine Meadow
- ✓ Nordic Breeze
- ✓ Sahara Nights

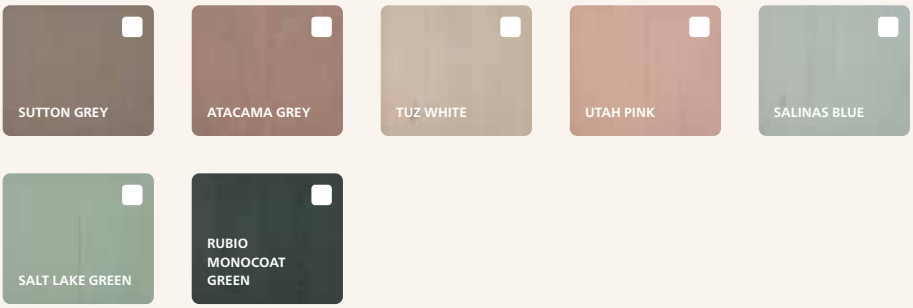
Your chosen DuroGrit colour

- Date of application: ...../...../.....
- Indicate the colour you used:

THE GREAT PLAINS COLLECTION
ON PINE



THE SALT LAKES COLLECTION
ON PINE



YOUR SURFACE INSTALLER / DISTRIBUTOR:

Rubio® MONOCOAT

DuroGrit

Tomorrrow's UV protection for your outdoors.

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CERTIFIED cradle to cradle SILVER

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