

osmo[®] 



Product Catalogue

www.osmo.ca

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Made in Germany - used worldwide

Osmo products are sold in over 80 countries, on six continents and by thousands of retailers worldwide. The requirements of every person who chooses to use Osmo wood finishes for their project is always the same no matter where they are in the world, easy to apply, high quality and durable.

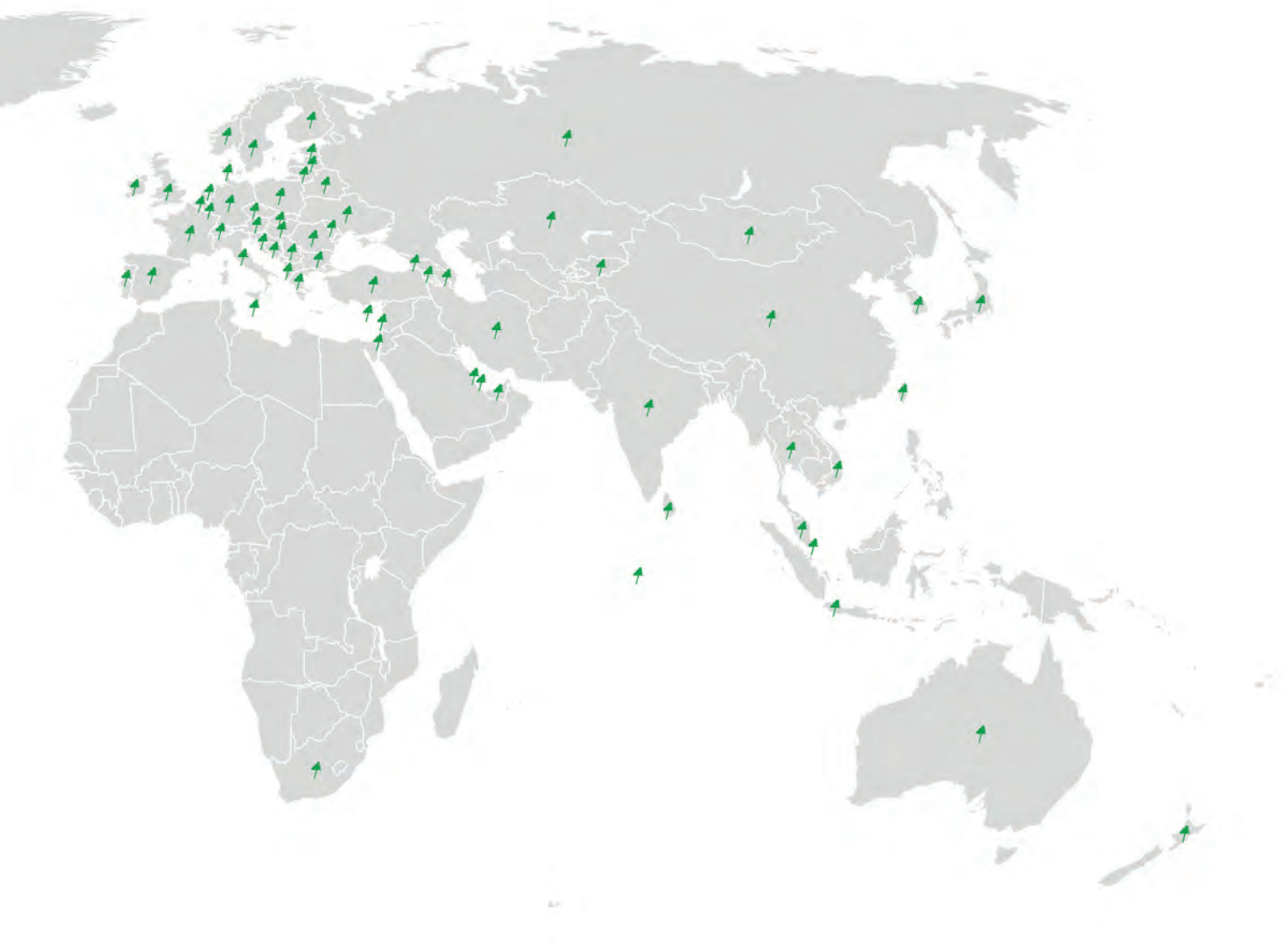


2



UC Innovation Center - Santiago, Chile

The atrium of the award-winning UC Innovation Center in Santiago, Chile, was finished with two coats of with Polyx®-Oil ^{HIGH SOLID}. Featured worldwide, this stunning space specified the use of Polyx®-Oil due to its ease of application and high quality.



Harbin Grand Theatre - Harbin, China

The Harbin Grand Theatre is the most important cultural amenity in the Heilongjiang Province, China. All the woodwork was finished with Polyx®-Oil HIGH SOLID, which was chosen due to its renewability and repairability.



Coating systems for life

More and more customers demand ecological and healthy coating systems. As pioneers in oil-based wood coatings, we have the optimal set-up and offer an especially wide range of sustainable products – also in terms of durability. Comparison tests have proved that our products are among the longest lasting coating systems ever.

The development of our coating range is based on these aspects:



Oil-based coatings



Renewable raw materials



Suitable for children's toys



Food safe



XL product coverage



A photograph of a wood processing factory. In the foreground, there are large stacks of white, textured wood panels. A man in a light blue shirt and jeans is kneeling on the floor, looking at the panels. A woman in a black jacket is leaning over the stacks, holding a piece of paper. In the background, there are industrial machines with large metal pipes and overhead lights. The floor is a dark, polished concrete.

Celebrating over 140 years of expertise and innovation in the wood industry.

Wood meets colour

For every wood species and for every application, exactly the right system

There are countless wood varieties, and the requirements placed on coating systems are just as diverse. No matter what the application is, our products impress with optimal protection and long-lasting durability.

Soft Woods

Douglas Fir
Spruce
Pine
Larch
Fir
Western Red Cedar
Thermowood Pine
Ponderosa Pine

Hard Woods

Maple
Birch
Beech
Oak
Cherry
Walnut
Elm
Ash

Exotic Woods

Bangkirai
Bongossi
Cumaru
Ipe
Teak
Tali
Garapa
Massaranduba



Protection

UV damage, weather conditions, amount of use, and much more. No matter what the conditions are, Osmo has developed a product for it.



Durability

Our products are constantly stress tested to check their durability to ensure they last an especially long time.

WOOD PROTECTION MADE TO LAST FOR YEARS TO COME

Osmo places the utmost importance on the quality and safety of all of our wood finishes

We're committed to ensuring every single product sets a precedence of being ecologically and economically responsible and has been accredited for achieving this status. Low VOC emissions, non-toxic finishes and sustainable harvesting of natural ingredients are a few ways Osmo sets itself apart by being a globally responsible manufacturer.



Food Safe

Osmo uses carefully harvested natural oils (sunflower, soya and thistle oils) and hard waxes (carnauba and candelilla waxes) for its finishes. When dry, our finishes fulfil both DIN EN 71.3 (suitable for children's toys) and DIN 53160 (resistant to perspiration and saliva) requirements, making them safe for humans, animals and plants. Our TopOil ^{HIGH SOLID} and Chopping Board Oil has been specifically engineered for food safety and abides by the strict regulations of the EURONorm 1186 part 5/14 certification, making it suitable for chopping boards, kitchen counters, children's toys and much more.



Low-VOC

All Osmo finishes are based on rapidly renewable resources which are further processed to ensure purity, whereby only a minimal amount of highly refined solvent (according to European Pharmacopoeia) is added to ensure products perform properly. All Osmo products are in accordance with, and certified to, relevant VOC-regulations as per DIN EN ISO 9001:2000 (Quality management systems) and 14001 (environmental management systems). This certifies that Osmo, is a responsible manufacturer of wood finishes.



Osmo Innovation

Osmo is continuously researching, testing and launching new products. In 1985 Osmo launched a range of products called High Solid, which contain a higher percentage of solid ingredients, for a very high quality wood finish. In recent years our Chemists have been focusing on developing new formulas that are completely free from solvents and VOC's but still have the necessary properties of a world-class wood finish. From this research a new line of products called Full Solid, has been created. Osmo continues to strive to develop this technology further for years to come.

Sanding requirements

for oiled surfaces

Correct sanding is an absolute must for a clean and successful finish. Generally speaking, just like lacquering, before applying Polyx®-Oil, Wood Wax Finish or Oil Stain, wooden flooring has to be sanded with a fine grit. The graphics show our recommended sanding sequences.

The deeper the sanding marks are, the more noticeable the indentations and irregularities will appear. This effect is even more visible with colour treatments as the pigments collect in the sanding marks. It should be decided on site once the last sanding step is completed whether the sanding quality is sufficient for the planned surface treatment.

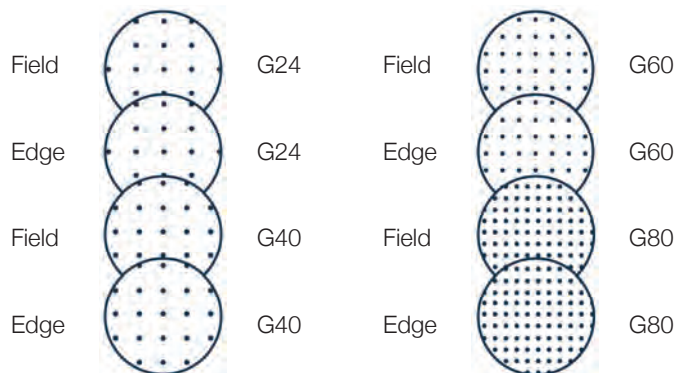
Depending on the wood species and the applied product, we recommend grit 120 for clear surfaces and grit 120 to 150 for coloured surfaces. Contaminants such as greases, oils or cleaning agents must be carefully removed as they can influence the bond between the wood surface and coating.

IMPORTANT

To keep the transition area between the edge and the remaining field area from being noticeable, the following sanding step sequence must be maintained:

For the field sanding with a drum or belt sanding machine and for the subsequent sanding step with the edge sanding machine, always use the same grit:

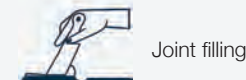
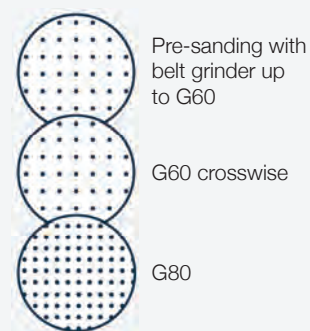
Example:



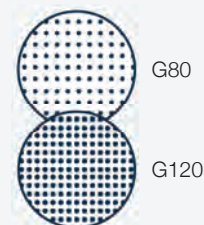
For field sanding with a single disc or three-disc sanding machine, always use the same grit as in the previous sanding steps with the edge sanding machine.

Sanding wooden flooring with a single or multi-disc sanding machine

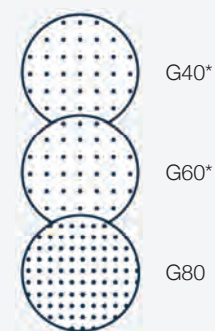
New Installation or Renovation



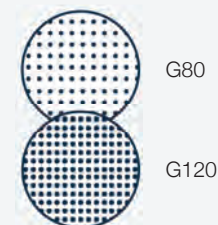
Joint filling



New Installation with minimal over/under wood



Joint filling



IMPORTANT

- For an ideal surface, a sanding screen must be used for the final sanding step. The grit of the sanding screen must be the same as the grit used for the sanding discs in the previous step.
- Directly before starting each work step, thoroughly vacuum the floor and expansion gap.

*Depends on the condition of the wooden flooring, start with one of these grits.

Sanding wooden flooring with a belt or drum sanding machine

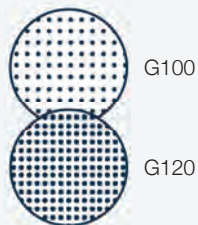
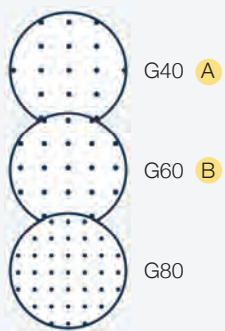
Sanding wooden flooring with an edge sanding machine

New Installation

Renovation

New Installation

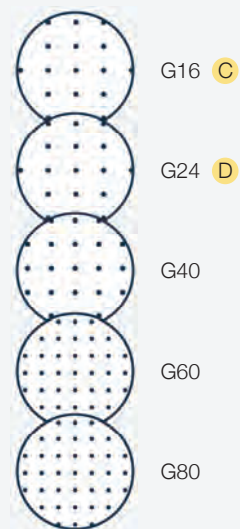
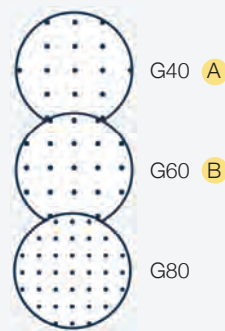
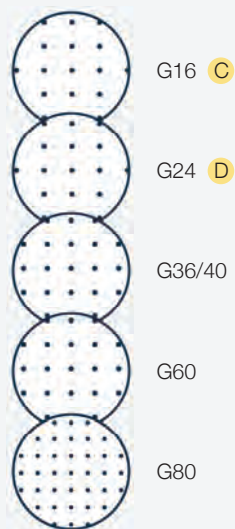
Renovation



Check surface quality and perform additional sanding steps depending on the result



Change to a single disc machine for the final sanding step



- A** Large differences in height between the individual wooden elements
- B** Small differences in height between the individual wooden elements
- C** Thick finish layer, large amount of dirt and stains or deep scratches
- D** Thin finish layer, normal amount of dirt and stains or scratches

All-round protection

Maintenance and care for wooden flooring in indoor areas

The rule for wooden flooring: long-lasting durability depends significantly on the right care. Here is how to provide flooring all-round protection.



Floor Cleaning

Osmo-treated floors are easy to clean and maintain. In our **Opti-Set** you'll receive a **Dust-Mop** cloth to quickly remove dust and lint. Also included is the **Active-Fiber Cloth** for refreshing floors with *Osmo Liquid Wax Cleaner*. To remove dirt and grime use the **Micro-Mop Plush** cloth with a dash of *Osmo Wash and Care* in warm water. All cloths are machine washable and attach to the extendible telescopic handle (up to 2 meters long) saving you from bending down to clean.

Important: Avoid using aggressive all-purpose cleaners. Only use a slightly damp mop - Not wet! If necessary wipe dry.

Intensive Cleaning and refreshing

From time to time, wooden flooring needs refreshing in order to protect the surface and keep the finish looking beautiful. For this, **Osmo Liquid Wax Cleaner**, available as a liquid or spray product, is the product to use. Using an Active Fibre Cloth work the product into the surface to restore the natural oils and waxes. For larger areas we recommend professionals use our floor-cleaning machine Osmo FloorXcenter.

Repairing small surface damages

On flooring treated with **Osmo Polyx®-Oil**, first tape off the damaged area with masking tape, then sand and thoroughly remove any sanding dust.

For clear coated flooring: evenly apply a thin coat of clear Polyx®-Oil with Osmo Microfibre Roller, ventilate well and leave to dry for approx. 8-10 hours. Afterwards thinly apply another coat of clear Polyx®-Oil with a lint-free cotton cloth. The sheen can be adjusted by polishing the surface with Osmo Liquid Wax Cleaner.

For colour coated flooring: apply a thin coat of Osmo Oil Stain or Wood Wax Finish. The colour / mixing ratio must be the same as the original coating. Leave to dry for 24 hours. If the colour results are not suitable, repeat the process. Afterwards apply a thin coat of clear Polyx®-Oil with a lint-free cotton cloth.

Restoration and re-oiling

On oiled wooden flooring, the protective surface can be renewed at any time without sanding off the existing coating. Clean the floor thoroughly and apply a very thin coat of clear **Osmo Polyx®-Oil** with Osmo Flooring Brush or Osmo Microfibre Roller. For professionals, we recommend our Osmo FloorXcenter for machine applications.

Colour & Protection

Interior Products





Harbin Grand Theatre, Harbin, China. Finished with Polyx®-O11 HIGH SOLID

Recommendations for different wood species

	Polyx®-Oil	Wood Wax Finish	Wood Wax Finish Clear Extra Thin	Oil Stain
Acacia / Wattle	+1	+1	◇	•
Afromosia	-	-	•	-
Alder	•	•	◇	•
Ash	•	•	◇	•
Bamboo	+1	-	◇	-
Beech	•	◇	◇	•
Birch	•	•	◇	•
Cherry	+1	-	◇	-
Cork	+1	+1	◇	•
Doussie / Afzelia	-	-	•	-
Elm	•	•	◇	•
Eucalyptus	+1	◇	◇	◇
Ipe	-	-	•	-
Jarraah, Australian	•	•	◇	•
Jatoba	-	-	•	-
Kambala / Iroko	-	-	•	-
Kempas	+1	◇	◇	◇
Larch	•	•	◇	•
Mahogany	-	-	•	-
Maple	•	◇	◇	◇
Merabu	+1	◇	+1	◇
Oak	•	•	◇	•
Oak, smoked	+1	+1	◇	•
Olive	+1	-	•	-
OSB, sanded	+1	+1	◇	•
Pear	•	•	◇	•
Pine	•	•	◇	•
Pitch Pine	•	•	◇	•
Black Locust	•	•	◇	•
Rosewood	-	-	•	-
Spruce / Pine	•	•	◇	•
Teak	◇	◇	•	◇
Tigerwood	+1	-	◇	-
Walnut	+1	◇	◇	•
Walnut, American	+1	◇	◇	◇
Walnut, Claro	-	-	•	-
Wenge	-	-	•	-

• Recommended

+1 Thin application ◇ Possible

- Not recommended



Polyx®-Oil HIGH SOLID
The original hardwax-oil



Polyx®-Oil Raw
Designed for light coloured woods



Wood Wax Finish Clear Extra Thin
For dark hardwood and exotic woods



Spray Polyx®
Sprayable hardwax-oil for professionals

Page	20	23	24	25
Floor	●	●	●	●
Furniture	●	●	●	●
Wall/Ceiling	–	–	–	–
Countertop	●	●	–	●
Doors	–	–	–	–
Stairs	●	●	●	●
Kids Toys	●	●	●	●
Bathrooms	●	●	–	●
Windows	–	–	–	–



2K Wood Oil
For high-traffic wooden flooring and parquet



Wood Wax Finish
All-in-one hardwax-oil coloured wood finish



Oil Stain
Transparent and intensive colours



TopOil HIGH SOLID
Food-safe, available in multiple colours

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Floor	●	●	●	–
Furniture	●	●	●	●
Wall/Ceiling	–	●	–	–
Countertop	–	●	●	●
Doors	–	●	–	–
Stairs	●	●	●	–
Kids Toys	–	●	●	●
Bathrooms	–	●	●	–
Windows	–	●	–	–

● - suitable for

● - specialist knowledge and tools required



Maintenance Oil
For high-traffic and commercial areas



Liquid Wax Cleaner (Spray)
Cleaning, refreshing and maintenance



Liquid Wax Cleaner
Cleaning, refreshing and maintenance

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Furniture	•	•	•
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Countertop	•	•	•
Doors	•	•	•
Stairs	•	•	•
Kids Toys	•	•	•
Bathrooms	•	•	•
Windows	•	•	•



Wash and Care
Water-soluble cleaning concentrate for everyday use



Intensive Cleaner
Effective deep cleaning for professional use



Spray Cleaner
Ready-to-use version of Wash and Care



Tannin Spot Remover
Removes black tannin stains and spots

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Furniture	•	•	•	•
Wall/Ceiling	•	•	•	•
Countertop	•	•	•	•
Doors	•	•	•	•
Stairs	•	•	•	•
Kids Toys	•	•	•	•
Bathrooms	•	•	•	•
Windows	•	•	•	•

Gardermoen Airport, Norway

On over 24,000 square meters of flooring, Osmo Polyx®-Oil effectively protects the high-traffic areas of this airport in their restaurants, shops and walkways. Annually the airport services around 30 million passengers, the best endurance test we could ask for.

A protection shield against the toughest conditions

Polyx®-Oil combines effective wear protection for interior wooden surfaces.













Ideal for high-traffic surfaces

Advantages

- Effective protection against dirt, stains and wear
- For high traffic areas in commercial interiors
- Free of toxic biocides, preservatives, aromatic compounds and allergy-causing turpentine oils
- Wide product range, when needed with extremely short drying times for professionals
- Spot-repairable

Polyx[®]-Oil HIGH SOLID



 Based on renewable raw materials	 Microporous and breathable surface	 Resistant to wine, beer and cola	 Easy to clean and maintain
 Recoatable after approx. 8-10 hours	 258 ft ² /L (24 m ² /L) per coat	 Scratch-resistant and hard-wearing	 Spot applications possible

Polyx[®]-Oil HIGH SOLID is ideal for the protection of all wooden floors, such as solid wood, plank, strip, OSB and cork flooring, as well as furniture surfaces.



Gloss
3011

Satin
3043

Matte
3031

Application Method

Finished surface in 2 days, 2 coats

1. First coat on the raw, sanded wood. Using the Osmo Microfiber Roller, Osmo Floor Brush (for larger areas) or an Osmo Bristle Brush (for smaller areas) work product thinly and evenly in the direction of the grain. Brush out lap marks or stop marks.
2. Mistakes can be corrected up to 30 minutes after the first application.
3. Drying time approx. 8-10 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ensure space is well ventilated.
4. If desired, finish can be smoothed with a fine grain sandpaper (P400) or with a scouring pad before applying second coat.
5. Apply second coat thinly and evenly, as above.
6. Alternatively, the second coat can be applied by buffing product into surface with a single disc buffer and non-abrasive white pad.

Cure Period: Osmo Hardwax-Oil(s) like all floor finishes have a cure period. We recommend allowing **2 weeks** for the surface to fully cure and harden prior to damp-mopping or placing rugs/mats on the surface.

Osmo recommends approx **60g/m²** coverage for highest durability and best stain-resistance. Different applicators will provide different results in regards to colour and number of coats needed.

Polyx[®]-Oil Raw HIGH SOLID



Based on renewable raw materials



Microporous and breathable surface



Resistant to wine, beer and cola



Easy to clean and maintain



Recoat after approx. 8-10 hours



258 ft²/L (24 m²/L) per coat



Scratch-resistant and hard-wearing



Wood grain remains noticeable

Polyx[®]-Oil Raw is designed to retain an untreated appearance on light coloured woods such as Oak, Ash, Birch and Maple. White pigments prevent the so-called “permanent wet effect” or “ambering effect” on wood. The surfaces look like they were left untreated and are still reliably protected.



Raw
3051

Application Method

Finished surface in 2 days, 2 coats

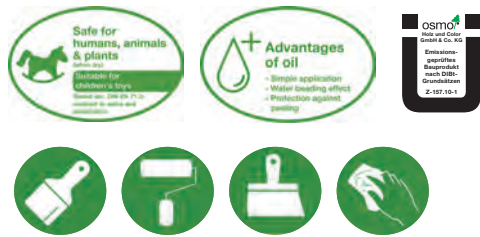
1. First coat on the raw, sanded wood. Work product thinly and evenly in the direction of the grain. Brush out lap marks or stop marks.
2. Mistakes can be corrected up to 30 minutes after the first application.
3. Drying time approx. 8-10 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ensure space is well ventilated.
4. If desired, finish can be smoothed with a fine grain sandpaper (P400) or with a scouring pad before applying second coat.
5. Apply second coat thinly and evenly, as above.
6. Alternatively, the second coat can be applied by buffing product into surface with a single disc buffer and non-abrasive white pad.

Cure Period: Osmo Hardwax-Oil(s) like all floor finishes have a cure period. We recommend allowing **2 weeks** for the surface to fully cure and harden prior to damp-mopping or placing rugs/mats on the surface.



WATCH: Visit our YouTube channel to watch Osmo application videos and demos.

Wood Wax Finish Clear Extra Thin



Based on renewable raw materials



Microporous and breathable surface



Resistant to wine, beer and cola



Easy to clean and maintain



Recoatable after approx. 12 hours



258 ft²/L (24 m²/L) per coat



Extra-penetrating for oily woods



Spot applications possible

Wood Wax Finish Clear Extra Thin is an extra-penetrating formula engineered for the clear treatment of hardwoods rich in extractives, such as Meranti, Wengé, Merbau etc. It can be used as a stand alone finish or as a base coat for Osmo Polyx®-Oil(s).



Clear Satin
1011

Application Method

Finished surface in 2 days, 2 coats

1. First coat on the raw, sanded wood. Work product thinly and evenly in the direction of the grain. Brush out lap marks or stop marks.
2. Allow to dry for 30 minutes. Wipe away excess wax and touch up untreated areas.
3. Drying time approx. 12 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower or higher temperatures can increase drying time. Ensure space is well ventilated.
4. Apply second coat thinly and evenly, as above.
5. Allow to dry for 30 minutes. Wipe away excess wax and touch up untreated areas.
6. Drying time approx. 12 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ensure space is well ventilated.

Cure Period: Osmo Hardwax-Oil(s) like all floor finishes have a cure period. We recommend allowing **2 weeks** for the surface to fully cure and harden prior to damp-mopping or placing rugs/mats on the surface.

Spray Polyx®



Based on renewable raw materials



Microporous and breathable surface



Resistant to wine, beer and cola



Easy to clean and maintain



Recoat after approx. 6-8 hours



258 ft²/L (24 m²/L) per coat



Sprayable



Fast drying

Fast drying hardwax oil designed for professional spray application with HVLP, Airless, Air-Assisted or Gravity-fed systems.



Clear Satin
3078



Clear Gloss
3082

Application Method

Finished surface in 1 day, 2 coats

1. Approx. 20 - 40 g/m² using a cup gun, HVLP gun, airless or air-assisted airless device.
2. Dust dry at room temperature for approx 2 - 3 hours or at 50°C ambient air for approx 1 hour.
3. The wood will be ready for sanding after 6 - 8 hours (air drying) or 2 - 3 hours (50°C) respectively.
4. Using 320 Grit sandpaper, de-nib surface lightly
5. For the second coat sand and repeat spray technique.
6. Either dust dry at room temperature for approx 2 - 3 hours or at 50°C ambient air for approx 1 hour. Wood is stackable after 12 - 16 hours.

Surface will harden further within 2-3 weeks

Tip: This product can be directly sprayed onto Wood Wax Finish or Oil Stain in a wet-on-wet application. It can take considerably longer to dry in cases where the air is humid or the product over applied.



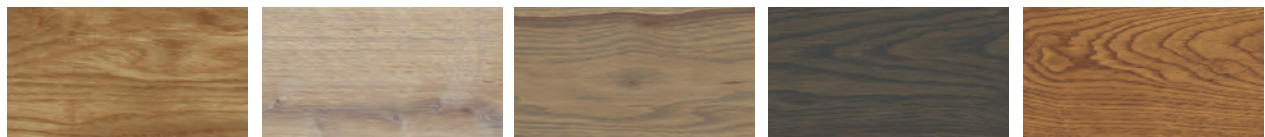
WATCH: Visit our YouTube channel to watch Osmo application videos and demos.

2K Wood Oil



	Zero VOC and solvent-free		Based on renewable raw materials		Microporous and breathable surface		Resistant to wine, beer and cola
	Dry time 12-24 hours		430-538 ft ² /L (40-50 m ² /L) per coat		Water and dirt repellent		Spot applications possible

Osmo 2K Wood Oil is a two-component, solvent-free hardwax-oil based on renewable raw materials. Suitable for all wood flooring, stairs, and furniture surfaces. Ideal for when a zero VOC, solvent-free product is required.



Clear Matte
6100

White
6111

Silver Grey
6112

Graphite
6114

Cherry
6116



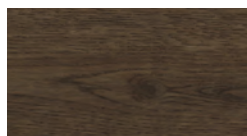
Light Grey
6118

Natural
6119

Havanna
6141

Cognac
6143

Tobacco
6164



Black
6190



Application Method

Finished surface in 1 day, 1 coat

1. **Osmo 2K Wood Oil is not ready-to-use.** Shortly before application, mix the hardener and the oil together (mixing ratio 1:8 vol.%) ensuring both components are thoroughly combined. Do not thin.

Important: Product lifespan after mixing is approx 3-4 hours. Leftover mixed product after this time will expire and must be disposed of appropriately.

2. With an Osmo Double Blade Scraper or Osmo Professional Scraper, distribute 2K Wood Oil across the surface. On chamfered flooring, apply 2K Wood Oil in sections thinly with Osmo Microfibre Roller, without filling the joints.

3. Wait approx. 20-40 minutes for the oil to penetrate into the wood.

4. Buff oil into the wood and even out the surface with a single disc machine with a white pad. For furniture use the Hand Applicator and white pad.

Note: If the white pad leaves streaks due to too much product being applied, we recommend replacing the pad and continuing to buff with a new pad until streaks have disappeared.

5. Drying time approx. 12-24 hours (normal climatic conditions, 23 °C/50 % rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ensure space is well ventilated.

To prevent a possible pressure build-up in the container, allow the oil and hardener mixtures to completely react before closing to lid (approx. 12-16 hrs).

Surface preparation.

The surface must be clean, sanded, dry and frost-free (moisture content max. 20%). Clean old microporous stains thoroughly.

Old paints, varnishes and lacquers must be completely removed. Always wear a dust mask while sanding. Fill small cracks, larger joints or holes in wood and sand. Begin with coarse sandpaper – final sanding work for flooring P 120-150, for furniture P 220-240.

Before oiling the surface, remove sanding dust with a broom or vacuum cleaner.

The finished surface is influenced by several factors, including the condition of the wood. Therefore, a trial application is always required, especially for unfamiliar surfaces.



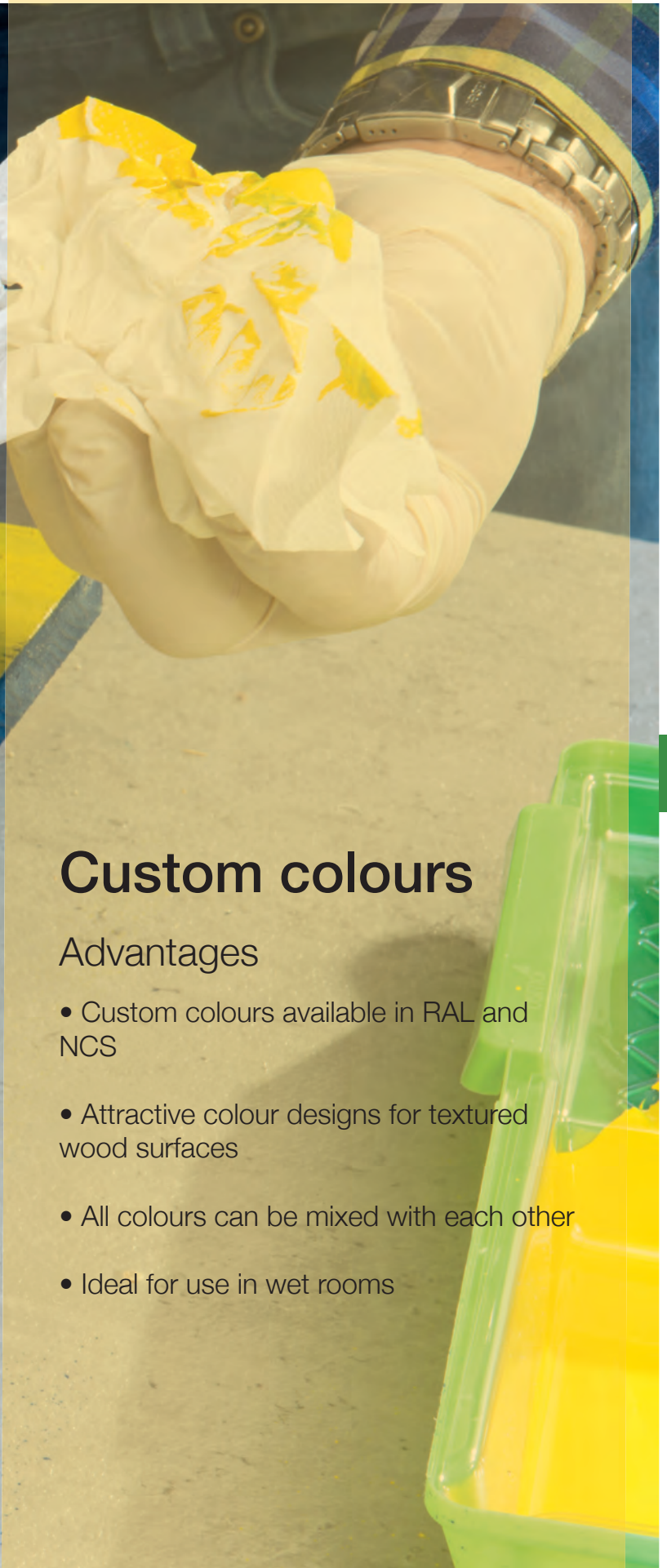
Two-tone technique with Wood Wax Finish

Play with colour – get creative with the two-tone technique. On textured wood surfaces, the most amazing colour effects can be achieved. Mixing guide and application technique video can be found on our YouTube channel.

The all-rounder for creative interior finishes

No matter if transparent and intensive - Wood Wax Finish protects.












Custom colours

Advantages

- Custom colours available in RAL and NCS
- Attractive colour designs for textured wood surfaces
- All colours can be mixed with each other
- Ideal for use in wet rooms


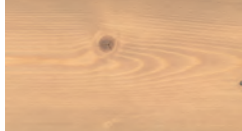













Wood Wax Finish



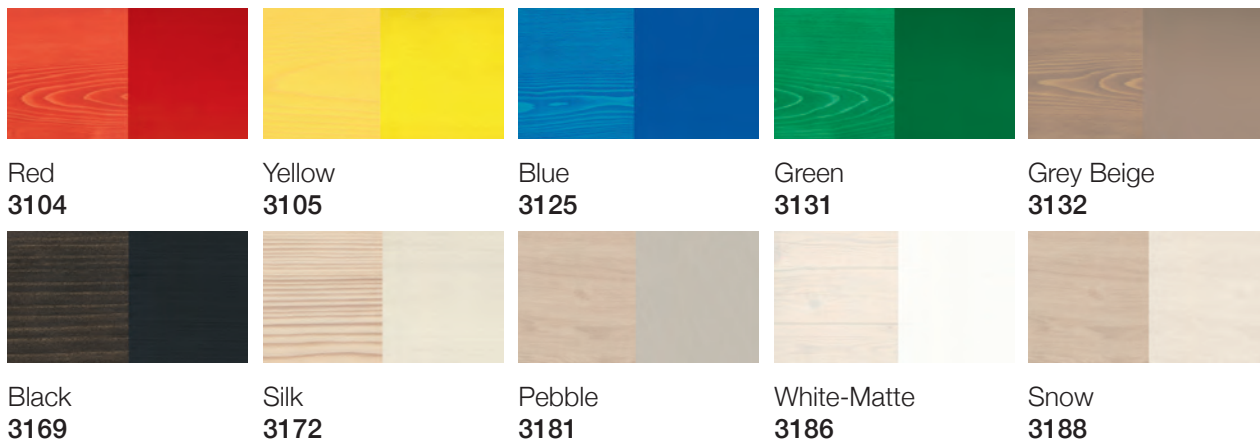
 Based on renewable raw materials	 Microporous and breathable surface	 Resistant to wine, beer and cola	 Easy to clean and maintain
 Recoatable after approx. 24 hours	 258 ft²/L (24 m²/L) per coat	 Simple application	

All-in-one oil-wax based wood finish designed to colour and protect wooden furniture and millwork. Can be top-coated with Polyx®-Oil for flooring applications.

TRANSPARENT TONES

				
Clear 3101	Lightly Steamed Beech 3102	Light Oak 3103	White 3111	Granite Grey 3118
				
Silk Grey 3119	Pine 3123	Birch 3136	Cherry 3137	Mahogany 3138
				
Cognac 3143	Ebony 3161	Oak 3164	Walnut 3166	Oak Antique 3168

INTENSIVE TONES



Note: All colour shades are a true likeness of the original, after application onto Oak, Pine and Fir. However, some variation may occur due to printing processes. It is advisable to test colours on a small sample, as colour may appear differently on other wood species.

Furniture Application Method

Finished surface in 1-2 days, 1-2 coats

1. Use an Osmo Oil Finish Applicator Fleece. Work product thinly and evenly in the direction of the grain.
2. Mistakes can be corrected up to 30 minutes after the first application.
3. Drying time approx. 12 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ensure space is well ventilated.

For a transparent colour: within 20 minutes after the application, wipe with a lint-free cloth or white pad along the wood grain.

For an intense colour: if an intense colour is desired, repeat the process after the first coat has fully dried (apply maximum 2 coats). We recommend using an Osmo Microfibre Pad for the second coat.

4. Leave to dry approx. 12 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ventilate well.

Flooring Application Method

Finished surface in 2 days, 2 coats

IMPORTANT Only one coat of any Wood Wax Finish tone can be applied on flooring as the second coat must be a clear Polyx®-Oil.

1. Trowel the product thinly onto the floor using an Osmo Double Sided Trowel and then using a single-disc buffing machine and non-abrasive white pad, buff the product thinly and evenly across the surface.
2. Mistakes can be corrected up to 30 minutes after the first application.
3. Drying time approx. 12 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ensure space is well ventilated.
4. In order to protect the colour pigments, 1 coat of clear Osmo Polyx®-Oil is necessary as a top coat. Follow instructions on page 22 to complete this process.

Cure Period: Osmo Hardwax-Oil(s) like all floor finishes have a cure period. We recommend allowing **2 weeks** for the surface to fully cure and harden prior to damp-mopping or placing rugs/mats on the surface.



Mix it up and get creative!

How do you achieve the right colour tone? Mix base ingredient amounts and adjust the mixture percentages as needed to make the colour tone lighter or darker. It's important you stick to one product and not cross mix. Wood Wax Finish colours can only be mixed with other Wood Wax Finish colours.

Use our sample sachets to mix and test colour tones on your wood.

Tone it down

Base colour Wood Wax Finish **Snow 3188**



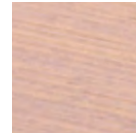
100g Snow **3188**
+
10g Red **3104**



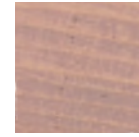
100g Snow **3188**
+
5g Yellow **3125**



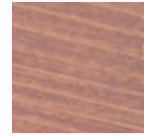
100g **3188** Snow
+
5g **3131** Green



100g White **3111**
+
10g Mahogany **3138**



30g White **3111**
+
10g Mahogany **3138**



10g White **3111**
+
10g Mahogany **3138**

Create your own



87g Snow **3188**
+
3g Black **3169**
+
5g Green **3131**
+
5g Yellow **3105**



2g Snow **3188**
+
62g Green **3131**
+
37g Yellow **3105**



70g **3104** Red
+
35g **3105** Yellow



10g Clear **3101**
+
10g Pine **3123**



10g Clear **3101**
+
10g Mahogany **3138**



10g Clear **3101**
+
10g Oak **3164**

Two-tone effect

To achieve this two-tone technique apply one colour to a textured wood surface and let dry. Once it's completely dried, apply a second colour and pull a squeegee over the surface while it is still wet. On the raised areas, the first colour will reappear and the second will stay in the grooves of the wood.



First coat
Yellow **3105**



Second coat
Blue **3125**



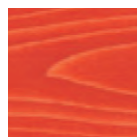
First coat
Silk **3172**



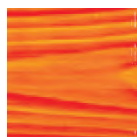
Second coat
Blue **3125**



First coat
Yellow **3105**



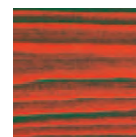
Second coat
Red **3104**



First coat
Red **3104**



Second coat
Green **3131**



Watch one of our Osmo technicians mix custom colours using Wood Wax Finish. Scan the QR code (you will be taken to our YouTube channel)

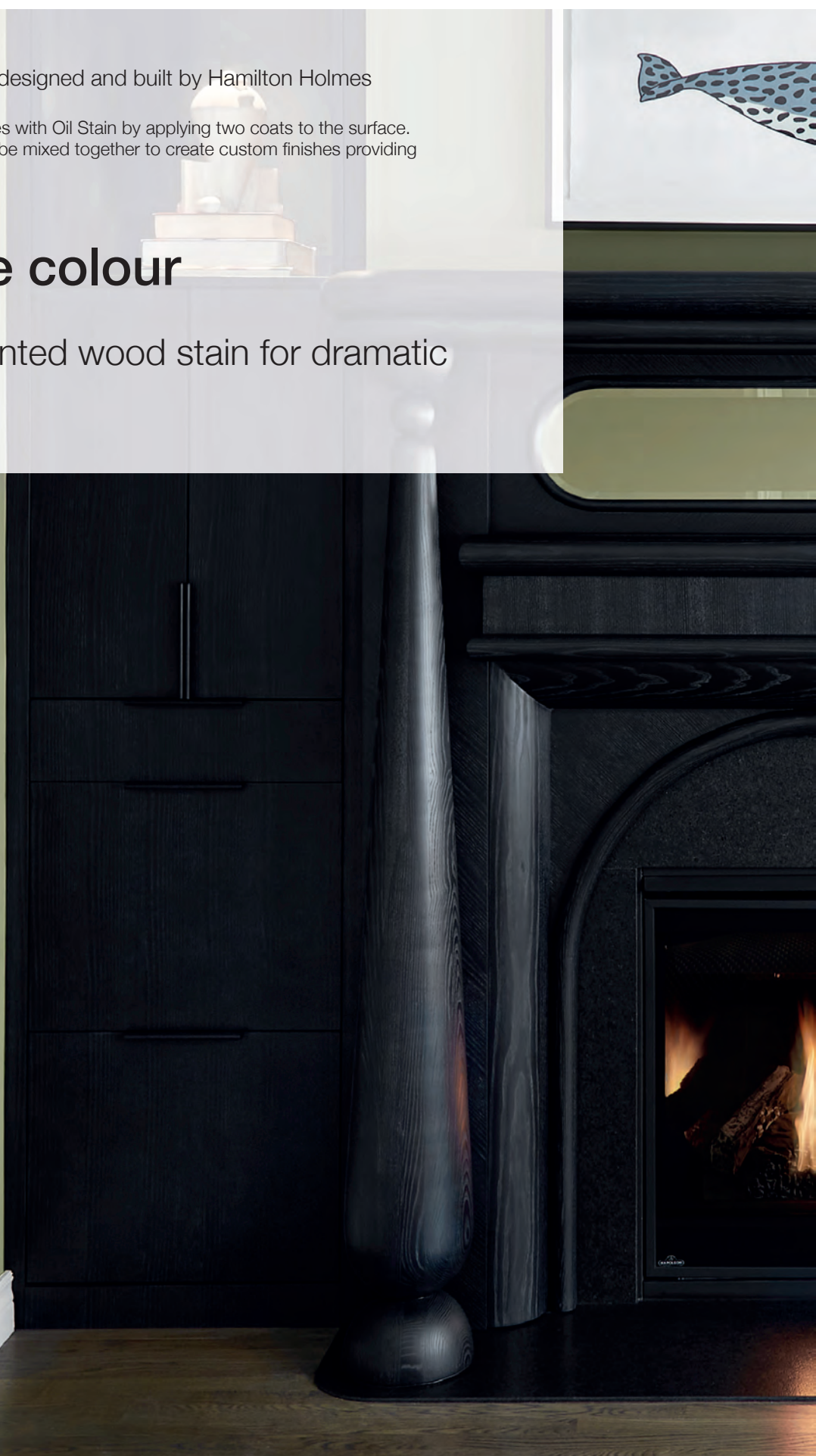


Black Arts Fireplace, designed and built by Hamilton Holmes

Create intense colour tones with Oil Stain by applying two coats to the surface. Oil Stain colours can also be mixed together to create custom finishes providing endless possibilities.

Intensive colour

Highly pigmented wood stain for dramatic results.



Maximum intensity








Advantages

- Colour intensity varies depending on application method
- Colours can be mixed with each other to create custom tones
- Transparent and intensive tones can be achieved depending on number of coats applied



Oil Stain



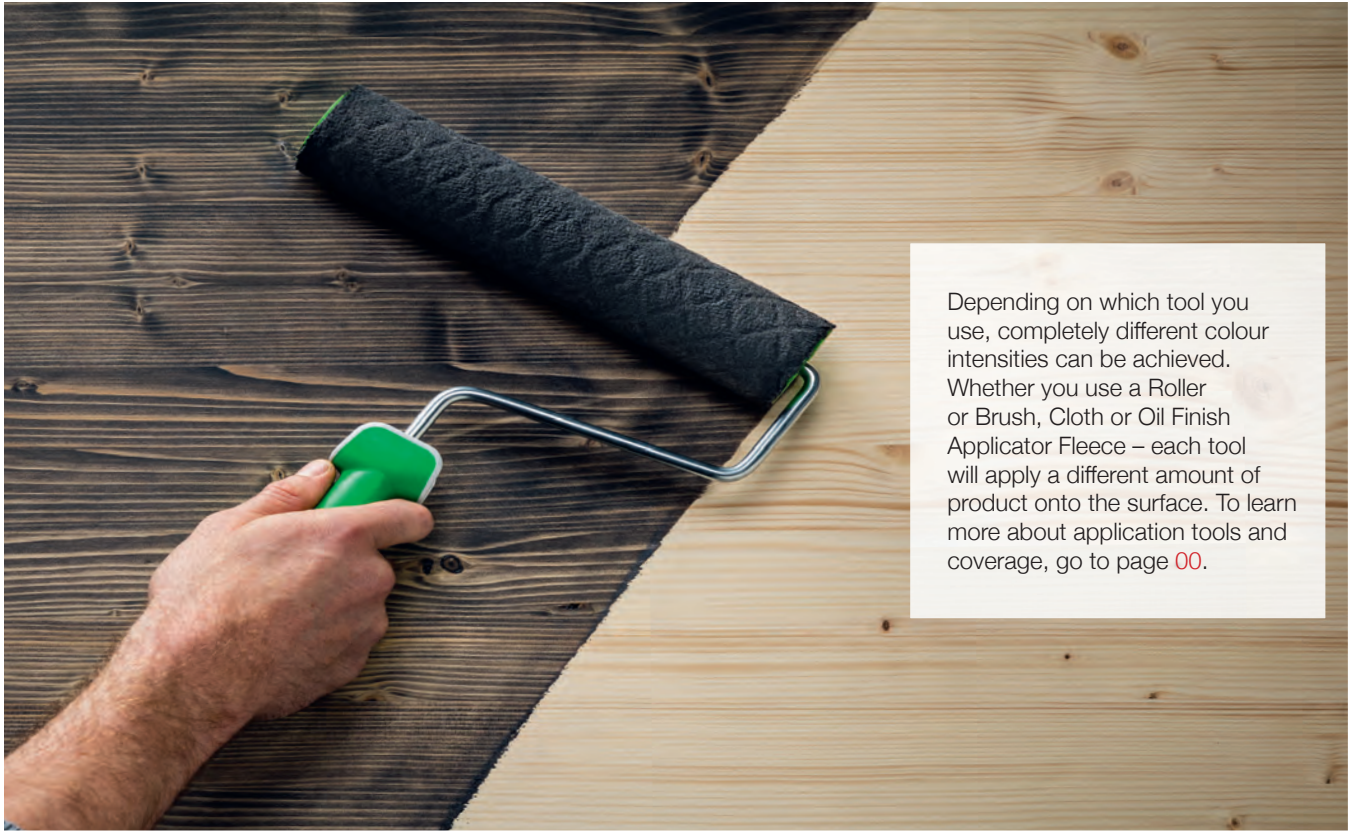
 Based on renewable raw materials	 Microporous and breathable surface	 Resistant to wine, beer and cola	 Easy to clean and maintain
 Recoatable after approx. 12 hours	 258 ft ² /L (24 m ² /L) per coat	 Top coat with Polyx [®] -Oil	

High-quality natural oil-based stain used to colour hardwood flooring and furniture prior to applying Polyx[®]-Oil. One coat for transparent, two coats for intensive colour.



** **Colour tone White 3501:** An intensively white surface for flooring is not recommended as it is more susceptible to dirt, stains, damages and the natural yellowing process.

*** **Colour tone Natural 3519:** A thin coat is recommended either with Osmo Microfiber Roller or Osmo Floor Brush 150 mm. After drying, a coat with a clear Osmo Polyx[®]-Oil should be carried out. The natural colour tone of wood is preserved – it does not enhance the tone of wood, no permanent wet effect.



Depending on which tool you use, completely different colour intensities can be achieved. Whether you use a Roller or Brush, Cloth or Oil Finish Applicator Fleece – each tool will apply a different amount of product onto the surface. To learn more about application tools and coverage, go to page 00.

Transparent Colour Application Method

Finished surface in 2 days, 2 coats

1. Work product thinly and evenly with an Osmo non-abrasive White Pad.
2. Most brush marks can be buffed in up to 30 minutes after the first application.
3. Drying time approx. 12 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ensure space is well ventilated.
4. Apply a top coat of Polyx®-Oil Clear for added durability against wear and stains. Follow the instructions on page 24.

Intensive Colour Application Method

Finished surface in 3 days, 3 coats

1. Work product thinly and evenly with an Osmo non-abrasive White Pad.
2. Most brush marks can be buffed in up to 30 minutes after the first application.
3. Drying time approx. 12 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower or higher temperatures can increase drying time. Ensure space is well ventilated.
4. Once the first coat has completely dried apply the second following the same steps outlined above.
5. Drying time approx. 12 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ensure space is well ventilated.
6. Apply a top coat of Polyx®-Oil Clear for added durability against wear and stains. Follow the instructions on page 24.



Safe and durable

TopOil is designed for wooden surfaces that come in direct contact with food, in particular kitchen countertops, tabletops and chopping boards.

Protect your health and your wood

TopOil beads moisture preventing cracks from forming on surfaces bacteria is likely to grow.



Food-safe

Advantages

- Specifically designed for wooden surfaces that come in direct contact with food
- Tested and certified safe as per EN 1186, Part 5/14 standards
- Especially hardwearing oil-wax combination
- Protects against dirt and stains from liquids such as wine and coffee



TopOil



Based on renewable raw materials



Microporous and breathable surface



Resistant to wine, beer and cola



Water and dirt repellent surface



Recoatable after approx. 8-10 hours



258 ft²/L (24 m²/L) per coat

Water repellent and dirt resistant and DIN and EN rated for direct contact with food, making it ideal for countertops, tabletops, chopping boards and charcuterie boards.



Clear
3056



Acacia
3026



Natural
3025

Application Method

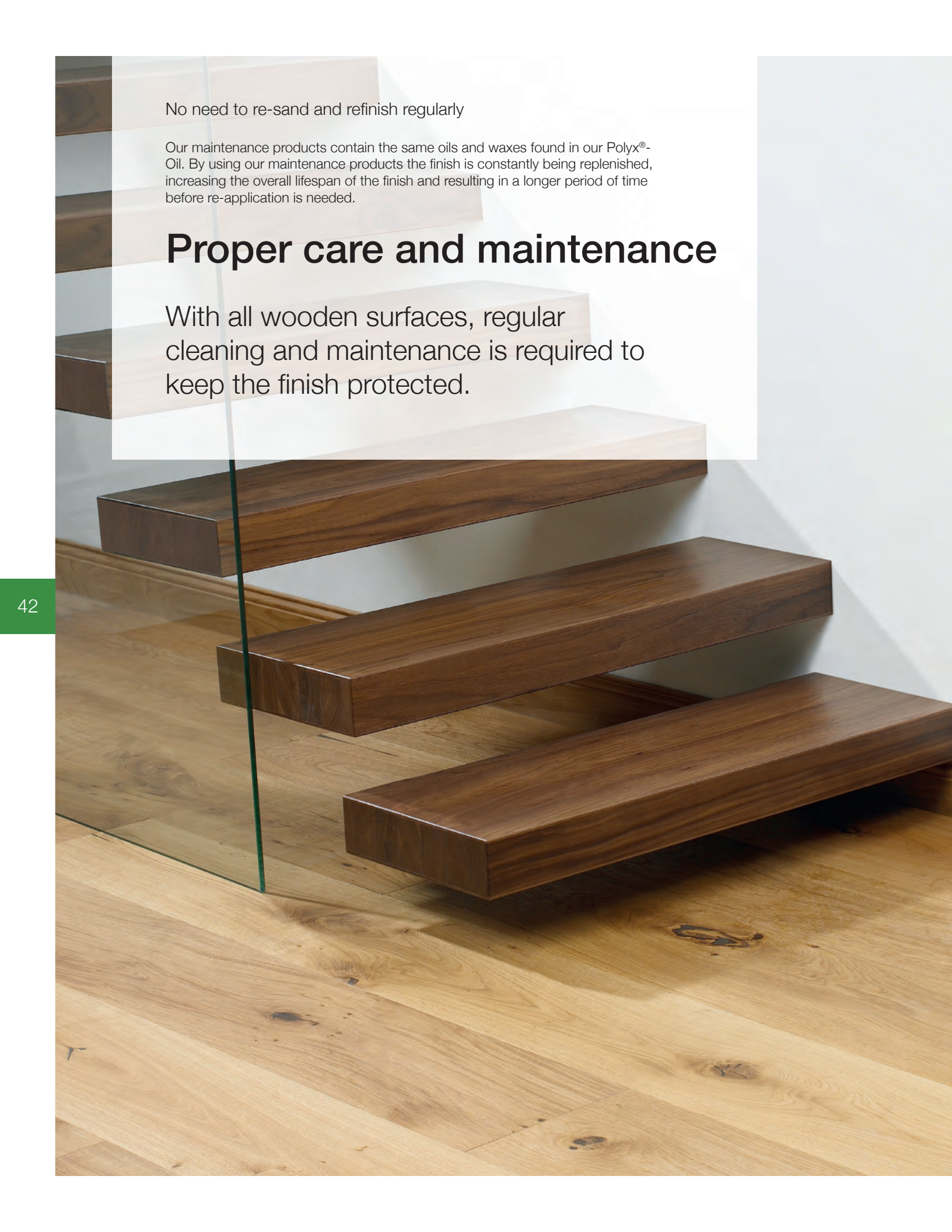
Finished surface in 2 days, 2 coats

1. First coat on the raw, sanded wood. Apply TopOil to the surface with an Osmo Microfibre Roller, Flat Brush or Oil Finish Applicator Fleece.
2. Mistakes can be corrected up to 15 minutes after the first application.
3. Drying time approx. 8-10 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ensure space is well ventilated.
4. Apply a thinner second coat with an Osmo Oil Finish Applicator Fleece or a lint-free cloth.
5. Drying time approx. 8-10 hours (see point 3)
6. To avoid applying too much product use an Applicator Fleece or lint-free cloth to reapply thin layers for maintenance coats.

Gentle cleaning

Surfaces treated with Osmo TopOil can be simply wiped clean with a damp cloth. However, we recommend leaving conventional cleaners in the cabinet as these dissolve oils and waxes and so wood protection can no longer be guaranteed. Better performance is delivered with Osmo Spray Cleaner because the protective oil layer will be replenished and not dry out.





No need to re-sand and refinish regularly

Our maintenance products contain the same oils and waxes found in our Polyx®-Oil. By using our maintenance products the finish is constantly being replenished, increasing the overall lifespan of the finish and resulting in a longer period of time before re-application is needed.

Proper care and maintenance

With all wooden surfaces, regular cleaning and maintenance is required to keep the finish protected.









Repair and protect

Advantages

- Formulated with the same oils and waxes used in Polyx®-Oil
- Longer lifespan of the finish
- Keeps wooden surfaces looking fresh
- Replenishes protection against dirt and stains

Maintenance Oil



 Based on renewable raw materials	 Microporous and breathable surface	 Resistant to wine, beer and cola	 Easy to clean and maintain
 Recoatable after approx. 3-5 hours	 650 ft ² /L (198 m ² /L) per coat	 Ideal for commercial interiors	 No need to sand before application

Maintenance Oil contains the same oils and waxes found in Osmo Polyx[®]-Oil to easily maintain and revive high traffic areas of flooring. For professional re-oiling of hardwax oil, and oiled wood surfaces. Easy to use and fast drying.



Clear Matte
3079

Clear Satin
3081

Clear Semi-Matte Anti-Slip
3098 (R9 rating)

White Transparent
3440

Application Method

Finished surface in 1 day, 1 coat

1. Remove dust and dirt with Osmo Wash and Care or if necessary, use Osmo Intensive Cleaner on heavily soiled areas.
2. Buff one coat into the surface thinly and evenly using a non-abrasive white pad. Remove excess.
3. Drying time approx. 4 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ensure space is well ventilated.

Maintenance Oil can be applied to smaller areas with a lint-free cloth following the instructions above.

Staying safe. Slip resistance ratings.

The slip resistance of floor coverings is assessed by slip resistance ratings. The aim of these ratings is to provide effective accident prevention in commercial and public interiors. The German standard DIN 51130 differentiates between five various ratings – from R9 to R13.

The rating **R9** meets the lowest requirements for slip resistance and is used for normal floor coverings.









Rating **R11** provides a higher-level of friction and is deemed suitable for areas like shop entrances, schools, kitchens and stairs.

The rating **R13** meets the highest requirements for slip resistance to guarantee sure footing on sloped angles of up to 35 degrees.

Osmo Maintenance Oil 3098 Semi-Matte Anti-Slip meets the requirements for rating R9.

Liquid Wax Cleaner



 Based on renewable raw materials	 Microporous and breathable surface	 Resistant to wine, beer and cola	 Easy to clean and maintain
 850 ft ² /L (295 m ² /L) per coat	 Cleans and replenishes	 For flooring and furniture	 Spot applications possible

Osmo Liquid Wax Cleaner is designed for initial cleaning, refreshing and maintenance. Used for both lifting of stubborn stains as well as occasionally refreshing hardwax layer.



Clear
3029

White Transparent*
3087

Application Method

General cleaning

1. Remove dust and dirt with Osmo Dust-Mop or vacuum. Pre-clean dirty areas with Osmo Wash and Care or if necessary, use Osmo Intensive Cleaner on heavily soiled areas.
2. Using a non-abrasive white pad, work a thin, even coat of Liquid Wax Cleaner into the area. If using the spray, spray 30cm away from surface and massage in with the fiber cloth or a lint-free cloth. Wipe away excess.
3. Drying time approx. 30-40 minutes. Ensure space is well ventilated.
4. When dry the cleaner can be polished to increase sheen.

It's essential to restore the oils and waxes in the surface finish on flooring treated with Polyx®-Oil. Recoat cleaned areas with especially high traffic with Osmo Maintenance Oil or Polyx®-Oil.

* (available in 1L can only)

Application Method

Removing stains

1. Remove dust and dirt with Osmo Dust-Mop or vacuum. Pre-clean dirty areas with Osmo Wash and Care or if necessary, use Osmo Intensive Cleaner on heavily soiled areas.
2. Using an Osmo Red Superpad, scrub a small amount of the Liquid Wax Cleaner into the affected area.
3. Wipe away dirt residue.

Tip: For heavier stains apply to floor with polishing pad (very fine steel wool) or on floors use a green cleaning pad.



WATCH: Visit our YouTube channel to watch Osmo application videos and demos.

Wash and Care



Moisturising



Concentrate based on natural ingredients



Will not dry out the surface



For routine cleaning and upkeep



Contains plant-based soaps



Gentle on skin, free from dyes and aromas



Biodegradable and free from solvents

Osmo Wash and Care is a water-soluble cleaning concentrate for the everyday cleaning and care of oiled and waxed wood floors. When used regularly, the highly effective Wash and Care produces a low-maintenance, non-slip surface, due to anti-slip additives.



Clear Matte
8016

Application Method

With the Osmo Micro-Mop Plush

1. Remove dust and dirt with the Osmo Dust-Mop.
2. Add the Wash and Care solution to warm water (1 cap per 1L of warm water).
3. Use the Osmo Micro-Mop Plush and clean the area. Wipe dry immediately.

Application Method

With a Floor Buffer

1. Remove dust and dirt with a vacuum and broom.
2. Add the Wash and Care solution to warm water (1 cap per 1L of warm water) and mop onto the floor.
3. Using a White Superpad, buff the solution into the surface and wipe away residue with a rag or cloth.

Intensive Cleaner



For interior and exterior



Renovation without sanding



Ideal for commercial interiors



High performance concentrate



Deep cleaning power

Osmo Intensive Cleaner removes the top layer of waxes and any dirt or stains prior to the application Osmo Maintenance Oil. Osmo Intensive Cleaner is designed for wood flooring professionals. It's powerful product for the effective deep cleaning of wooden floors. Not suitable for daily or regular cleaning.



Clear
8019

Application Method

With a Floor Buffer or applicator pad

1. Remove dust and dirt with a vacuum and broom.
2. Mix 1 part Osmo Intensive Cleaner to 20 parts of water - for tougher areas/stains mix 1 part Intensive Cleaner to 10 parts of water. Never apply undiluted.
3. Using a 2K Green Superpad and floor buffer to thoroughly clean away oils and waxes. We recommend doing a test area first.
4. Using liberal amounts of warm, fresh water to neutralize the surface.
5. Dry thoroughly prior to finishing with a coat of Osmo Maintenance Oil or Polyx®-Oil.



WATCH: Visit our YouTube channel to watch Osmo application videos and demos.

Spray Cleaner



Moisturising



Ready to use



Will not dry out the surface



For routine cleaning and upkeep



Contains plant-based soaps



Gentle on skin, free from dyes and aromas



Biodegradable and free from solvents

Osmo Spray Cleaner is a ready-to-use sprayable version of the Wash and Care solution. It's particularly suited to smaller areas of treated wooden surfaces like chopping boards and furniture. It is safe for everyday cleaning and care.



Clear
8026

Application Method

With a cloth

1. Wipe away loose debris.
2. Turn the nozzle to open and spray directly onto surface.
3. Wipe with a lint-free cloth.

Tannin Spot Remover



Especially suited for oak surfaces



Ready to use, no dilution required



Easy to use spray bottle



Suitable for untreated or oil wood surfaces

Highly effective removal of black tannin stains and spots on wood species containing tannic acid (Oak) on untreated or oiled wood surfaces in indoor areas.



Clear
6602

Application Method

With a cloth

1. Wipe away loose debris.
2. Spray the Tannin Spot Remover evenly onto the spot until the surface is completely covered. Protect metal (e.g. furniture hardware) and plants against direct contact (e.g. cover lawn and ornamental plants with a tarpaulin or place out of reach).
3. Allow product to react for 30-45 minutes and wipe with a lint-free cloth. If necessary, repeat and then wipe with clean water.
4. After the area is fully dry apply Osmo Maintenance Oil to protect the surface again.



Opti-Set

Mop set for optimal cleaning of wooden floors, to be used with Osmo maintenance products.

Includes:

Telescopic handle

1 Dust-Mop

1 Micro-Mop Plush

1 Active Fiber Cloth



Dust-Mop

Designed for dry cleaning of dust, lint and animal hair. Very soft and gentle on hardwood floors. Easily removable. Machine washable.



Micro-Mop Plush

For use with the Osmo Wash and Care cleaning concentrate. The fleece cloth provides an easy and streamlined approach to traditional mopping, leaving floors streak-free. Easily removable. Machine washable.



Active Fiber Cloth

This cloth attachment is intended for use with the Osmo Liquid Wax Cleaner. Easily removable. Machine washable.

Floor Maintenance Kit

Complete set for the care and maintenance of floors treated with Osmo Polyx®-Oil.

Includes:

1L Wash and Care

500mL Liquid Wax Cleaner

3 Cloths

1 Abrasive Pad



Colour & Protection

Exterior Products







Decking-Oil
UV and weather
protection for decking



**Anti-Slip
Decking Oil**
Top coat for Decking Oil



**End Grain Sealing
Wax**
Protects ends of wood
from elements



**Natural Oil
Woodstain Effect**
Metallic silver effect

Page	56	59	60	61
Decking	•	•	•	–
Privacy screens, fences, pergolas	•	–	–	•
Sheds, carports	•	–	–	•
Garden furniture	•	–	–	–
Stairs	•	•	–	–
Timber cladding	•	–	–	•
Roof overhangs, gables, balconies	•	–	–	–
Doors, window shutters	•	–	–	•
Playground, sandboxes	•	–	–	–



UV Protection Oil
UV protection with
tinted options



Teak-Oil Spray
For Teak, Iroko,
Bangkirai and more



One Coat Only^{HS Plus}
Colour and protection
in one coat



Country Colour
High coverage in
multiple colours

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Decking	–	–	–	–
Privacy screens, fences, pergolas	•	–	•	•
Sheds, carports	•	–	•	•
Garden furniture	–	•	•	•
Stairs	–	–	–	–
Timber cladding	•	–	•	•
Roof overhangs, gables, balconies	–	–	–	–
Doors, window shutters	–	–	–	•
Playground, sandboxes	–	–	•	•

MAINTENANCE



Polymer Composite Maintenance Oil
For WPC and BPC



Polymer Composite Cleaner
Cleaner for WPC and BPC

Page	74	77
Decking	•	•
Privacy screens, fences, pergolas	•	•
Sheds, carports	–	–
Garden furniture	–	–
Stairs	•	•
Timber cladding	–	–
Roof overhangs, gables, balconies	–	–
Doors, window shutters	–	–
Playground, sandboxes	–	–

CLEANING PRODUCTS



Wood Reviver Power Gel
Revives exterior surfaces from weathering



Decking Cleaner
Powers away mold and mildew

Page	78	79
Decking	•	•
Privacy screens, fences, pergolas	•	–
Sheds, carports	•	–
Garden furniture	•	–
Stairs	•	•
Timber cladding	•	–
Roof overhangs, gables, balconies	–	–
Doors, window shutters	•	–
Playground, sandboxes	•	–

Perfect outdoor protection

Decking-Oil is water and dirt repellent,
and free from biocides.





Long-lasting colour intensity

Advantages

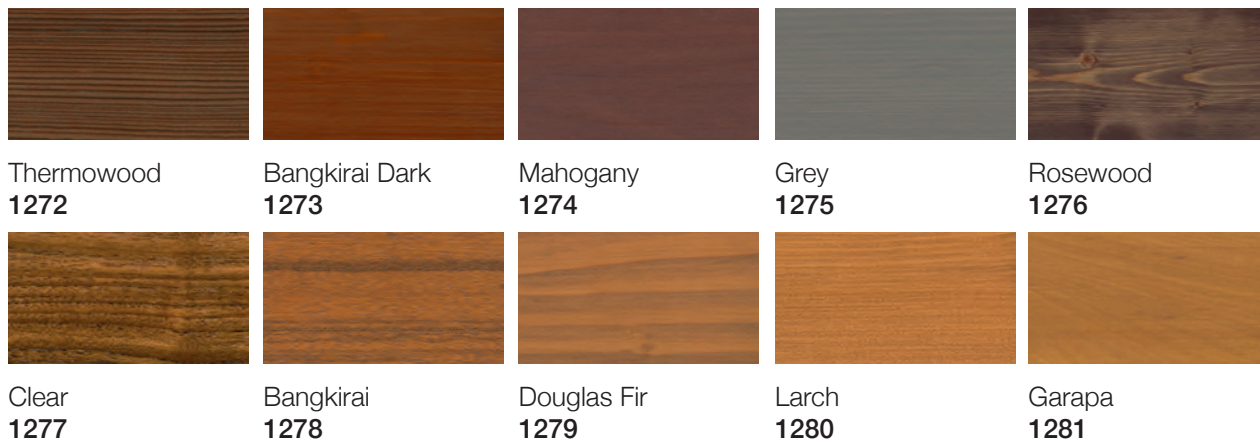
- Smooths wooden surface
- Ideal for swimming pool decks
- Will not crack, peel, blister or flake
- Easy to refresh, no sanding or primer needed

Decking-Oil



Based on renewable raw materials	Microporous and breathable surface	Water and dirt repellent surface	Recoatable after approx. 12 hours
258 ft²/L (24 m²/L) per coat	Simple application	Wood grain remains noticeable	

Osmo Decking-Oil protects and maintains timber decking, garden furniture and privacy screens made of numerous coniferous and fine woods, including thermally treated wood. It is water-repellent, extremely weather and UV resistant.



Application Method

Finished surface in 2 days, 2 coats

1. If possible apply the first coat on all sides of the decking boards before installation.
2. Use an Osmo 150mm Decking Brush to apply the Decking Oil thinly and evenly, along the wood grain.
3. Drying time approx. 12 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ensure space is well ventilated.
4. Apply a thin second coat as above. The dried surface is satin-glossy at first but will become satin.







Important: A pressure washer can significantly raise the moisture content beyond 20% and surfaces prepared in this manner must be allowed to dry for 2-3 weeks before applying finish.

Tip: The type and age of timber can have a dramatic impact on how much Decking-Oil you need. As an example, softwood decking that is old will likely require more oil than a relatively new hardwood decking that still retains a fair amount of natural oil.

To test how much oil your deck needs, apply one thin coat, allow to dry, then apply a droplet of oil in a corner. If the droplet of oil soaks into the wood then a further coat can be applied. Repeat this process until the droplet of oil sits as a bead on the surface of the wood and no longer soaks in to the timber. This is an indication that the timber has absorbed as much oil as possible and doesn't require any more.

Anti-Slip Decking-Oil



 Based on renewable raw materials	 Microporous and breathable surface	 Protects against mold, algae and fungus	 Recoatable after approx. 12 hours
 258 ft²/L (24 m²/L) per coat	 Non-slip surface due to anti-slip additives		

Satin top coat for decking finished with Osmo Decking Oil. Contains a highly compressed organic non-slip additive, which is evenly distributed in the coating and prevents slips. Protects against mould, algae and fungal growth.



Clear Satin
430

Application Method

Finished surface in 2 days, 2 coats (base coat required)

1. First apply a coat of Osmo Decking-Oil. Anti-Slip Decking Oil is a protective top coat and **not suitable by itself**.
2. Use an Osmo 150mm Decking Brush to apply the Anti-Slip Decking-Oil thinly and evenly, along the wood grain.
3. Drying time approx. 12 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ensure space is well ventilated.
4. The dried surface is satin-glossy at first but will become satin.



WATCH: Visit our YouTube channel to watch Osmo application videos and demos.

End Grain Sealing Wax



Based on renewable raw materials



Microporous and breathable surface



Water and dirt repellent surface



Recoatable after approx. 4-6 hours



54 ft²/L (5 m²/L) per coat



Protects end grain against cracks and splitting



Free of water and silicones



Reduces swelling and shrinkage

Protects end grain from weathering and water absorption. Ideally suited for use as a decking end grain sealer, this product is compatible with other products in the Osmo exterior wood finishes range.



Clear
5735

Application Methods

Finished surface in 1 day, 2 coats

Prepare Surface: Wood surfaces must be clean, dry and frost-free (moisture content max. 20%). To be applied over top of Osmo Decking-Oil finishes surfaces to provide added protection to end grain.

The finished surface is influenced by several factors, including the condition of the wood. Therefore, a trial application is always required, especially for unfamiliar surfaces.

1. Apply End Grain Sealing Wax generously to end grains with an Osmo Brush.
2. Allow to dry fully for 4 hours or for strongly absorbing grains, apply the wax two times wet-on-wet.
3. Apply a second coat as above.

Natural Oil Woodstain Effect



Based on renewable raw materials



Microporous and breathable surface



Protects against mold, algae and fungus



Recoatable after approx. 12 hours



280 ft²/L (26 m²/L) per coat



Non-slip surface due to anti-slip additives

Provides a semi-transparent, decorative, metallic satin finish. Contains active ingredients to resist the growth of mildew, algae and mold. Proven to weather the harshest climatic conditions, without cracking, flaking, or peeling.



Agate Silver
1140

Graphite Silver
1142

Onyx Silver
1143

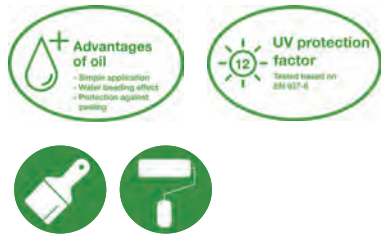
Application Method








Finished surface in 1 day, 2 coats

1. First apply the first coat thinly and evenly on raw wood following the direction of the wood grain with an Osmo Brush or Microfibre Roller.
2. Drying time approx. 6 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ensure space is well ventilated.
3. Apply the second coat as above and allow to dry for approx. 12 hours (see point above).

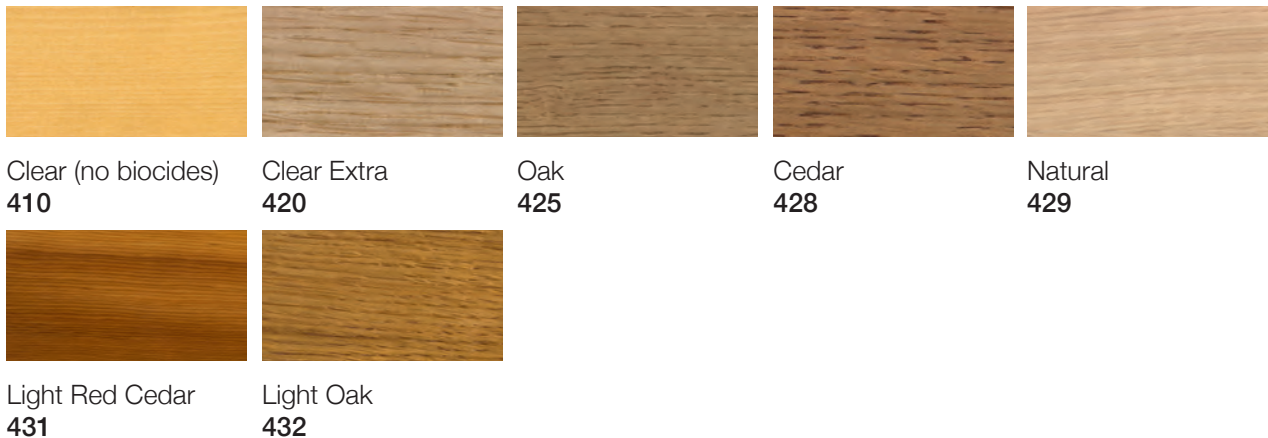


UV Protection Oil



 Based on renewable raw materials	 Microporous and breathable surface	 Water and dirt repellent surface	 Recoatable after approx. 12 hours
 172 ft²/L (16 m²/L) per coat	 For dimensionally stable / unstable exterior wood	 With or without film protection	

Contains biocides to prevent the growth of algae, mildew and mold as well as UV inhibitors to prevent greying. Suitable for vertical surfaces only.



Application Methods

Finished surface in 2 days, 2 coats

1. Where possible treat all sides of the timber prior to installation.
2. Apply UV Protection Oil thinly along the wood grain with an Osmo natural bristle brush or microfiber roller.
3. Drying time approx. 10-12 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ensure space is well ventilated.
4. Apply a thin second coat as above. The dried surface is satin-glossy at first but will become satin.

Teak Oil Spray



Water and dirt repellent surface



Microporous and breathable surface



Reduces swelling and shrinkage



Coatable on hard-to-reach furniture surfaces

Produces a satin finish which is extremely water resistant and dirt repellent. High-quality, long-lasting protection that allows the wood's appearance to fade naturally into a beautiful patina colour over time. Reduces swelling and shrinkage, will not crack, flake, peel or blister.



Clear
008

Application Methods

Finished surface in 2 days, 2 coats

Prepare Surface: Wood surfaces must be clean, dry and frost-free (moisture content max. 20%).

The finished surface is influenced by several factors, including the condition of the wood. Therefore, a trial application is always required, especially for unfamiliar surfaces.

1. Hold spray can approx 25cm away from surface and apply thinly and evenly. Clean nozzle after spraying.
2. Smooth the oil with an Osmo brush
3. Allow to dry with good ventilation for 10-12 hours
4. Repeat previous steps for second coat

Tip: When renovating, one coat is usually sufficient.



WATCH: Visit our YouTube channel to watch Osmo application videos and demos.

Song of the Forest, Taiwan

This egg-shaped art installation by the artist Wen-Chih Wang is made of wood and vines, and shows fascinating light and shadow effects during the day and night – a place for eternity. Protection of the wood surfaces is provided by Osmo One Coat Only ^{HSPlus}.

Transparent protection

Only one coat is required. Save time and money with this finish.



One coat, long-lasting protection

Advantages

- Enhances wood texture and grain
- Naturally matte finish
- High solids content
- Suitable for nursery, schools and playgrounds





The advantages of a wood stain.

A stain is a coating under which the wood grain can still be clearly recognized. Wood stains can be oil-based or waterborne – depending the colour tone, they produce either a clear or transparent colour surface protection. Clear means, that although the coating does not contain any pigments, the wood is still sufficiently protected. A decisive factor in the appearance is also the sheen of the coating. A satin coating creates a light sheen on the surface – whereas a matte coating makes the surface look flat.

Application Method

Finished surface in 1 day, 1 coat

1. First apply the first coat thinly and evenly on raw wood following the direction of the wood grain with an Osmo Brush.
2. Mistakes in the wet coating can be corrected up to 15 minutes after the first application.
3. Drying time approx. 12 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ensure space is well ventilated.



WATCH: Visit our YouTube channel to watch Osmo application videos and demos.

Holiday village, Germany

Here long-lasting protection against UV radiation, rain and weather is required – combined with completely safe ingredients. And of course, an attractive colour is also important.

Pure colour

Multiple colour tones achievable with Country Colour for a variety of creative wood finishing options.













Ideal for recoating and renovating

Advantages

- Extremely durable
- Available in a multitude of RAL and NCS colour
- Recoatable without sanding
- Suitable for nursery, schools and playgrounds

Country Colour



 Based on renewable raw materials	 Microporous and breathable surface	 Water and dirt repellent surface	 Recoatable after approx. 12 hours
 280 ft ² /L (26 m ² /L) per coat	 For dimensionally stable / unstable exterior wood	 Robust to small damages	 Can mix colours to create custom finishes

Natural Oil based finish offering long-term protection with an opaque, satin finish. Highly recommended for wood cladding, balconies, windows, timber framing and sheds.

				
White 2101	Light Ochre 2203	Ivory 2204	Sunflower 2208	Nordic Red 2306
				
Cedar/Rosewood 2310	Signal Red 2311	Fir Green 2404	Labrador Blue 2501	Royal Blue 2506
				
Dove Blue 2507	Medium Brown 2606	Dark Brown 2607	Charcoal 2703	Dusk Grey 2704
				
Pebble 2708	Anthracite Grey 2716	Light Grey 2607	Traffic Grey 2742	



Application Method

Finished surface in 2 days, 2 coats

1. First apply the first coat thinly and evenly on raw wood following the direction of the wood grain with an Osmo Brush.
2. Mistakes in the wet coating can be corrected up to 15 minutes after the first application.
3. Drying time approx. 12 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ensure space is well ventilated.
4. After drying, apply a second coat as above.

Note: For renovation work, one coat applied to a clean and dry surface is usually sufficient.



WATCH: Visit our YouTube channel to watch Osmo application videos and demos.



Mix it up and get creative!

How do you achieve the right colour tone? Mix base ingredient amounts and adjust the mixture percentages as needed to make the colour tone lighter or darker. It's important you stick to one product and not cross mix. Country Colour colours can only be mixed with other Country Colour colours.

Use our sample sachets to mix and test colour tones on your wood.

Tone it down

Bring a touch of Scandinavia in your exterior: Take a colour of your choice and mix it with a lighter colour, such as white. The result is a softer, pastel tone for a unique garden.

Base colour Country Colour **White 2101**



30g White **2101**
+
10g Light Ochre **2203**



30g White **2101**
+
10g Royal Blue **2506**



30g White **2101**
+
10g Charcoal **2703**



30g White **2101**
+
10g Signal Red **2311**

Remix it

The colour you are looking for is not available as a finished product? No problem: maybe it is in our selection of mixtures. Just mix the colour tones as described in the instructions and apply it to the desired surface.



20g Labrador Blue **2501**
+
10g Ivory **2204**



10g Sunflower Yellow **2205**
+
10g Ivory **2204**



10g Signal Red **2311**
+
10g Light Ochre **2203**

Care and refresh

Specifically designed for Wood Polymer Composites (WPC) and Bamboo Polymer Composites (BPC) surfaces.





Protect against dirt and stains

Advantages

- Restores faded composite decking by providing waterproofing and dirt repellency
- Developed for water-repellent outdoor surfaces
- Particularly suitable for decking, screens and garden furniture made of WPC or BPC

Polymer Composite Maintenance Oil



Based on renewable raw materials



Microporous and breathable surface



Water and dirt repellent surface



Recoatable after approx. 8-10 hours



430 ft²/L (40 m²/L) per coat



Easy cleaning and care

The Polymer Composite Maintenance Oil is a clear satin finish that restores weathered WPC and BPC decking. It penetrates the surface and will not build a film on the surface. Restores colouration from UV bleaching as well as restores water repellency and resistance to dirt and stains.



Clear
030

Application Method

Finished surface in 1 day, 1 coat

1. Before applying, wash the surface thoroughly with water and Polymer Composite Cleaner, allow to dry.
2. Apply thinly and evenly along the wood grain with an Osmo Flat Brush or Decking Brush. Remove excess material (pooling or streaks) with a clean and dry Osmo Decking Brush.
3. Drying time approx. 8-10 hours (normal climatic conditions, 23°C / 50% rel. humidity). Lower temperatures and/or higher humidity can affect drying time. Ensure space is well ventilated.

Important: The oil must be absorbed into the surface. There must not be any oil remaining on the surface or in grooves. Excess oil dries very slowly and produces a glossy oil layer without sufficient adhesion to the substrate.

Polymer Composite Cleaner



High performance concentrate



Deep cleaning power



High coverage



Simple application

Osmo Polymer Composite Cleaner was especially developed to clean WPC and BPC decking and other waterproof surfaces in outdoor areas, such as garden furniture and fencing made of synthetic materials.

Application Method

Finished surface in 1 day, 1 coat

1. Brush away coarse dirt.
2. Dilute the concentrate 1:20 up to 1:10 with water. Apply to soiled areas, loosen dirt with a scrubber and finally rinse with clear water. A trial application is absolutely necessary. Do not use undiluted! Always use on the complete area.
3. Drying time approx. 10 minutes, afterwards rinse thoroughly with water.



Wood Reviver Power Gel



Restores the natural wood colour



Odourless



Biodegradable



Versatile

Wood Reviver Power Gel has been specially developed to restore exterior wood surfaces such as decking back to the original colour and character after UV-damage and weathering, without sanding or pressure washing. Suitable for horizontal and vertical structures, with a non-drip formula.

Application Method

1. Wet the wooden surface.
2. Apply a coat of Wood Reviver Power Gel with a brush
3. Wait 30 minutes and then scrub with water and a stiff brush such as Osmo Scrub Brush

Garden Maintenance Kit

Freshens and cleans soiled and weathered wood.

Includes:

- 400mL Teak-Oil Spray
- 500mL Wood Reviver Power Gel
- 1 Buffing Fleece
- 1 Scrubbing Brush
- 50mm Brush



Decking Cleaner



Restores the natural wood colour



Odourless



Biodegradable



Versatile

Special concentrate for cleaning wooden decking and garden furniture. Water soluble for quick, easy and thorough decking maintenance. Powers away mold and mildew growth and prepares the surface prior to re-coating with Osmo Decking Oil.

Mixing Guidelines: The mix of cleaner to water depends on the amount of soiling on the surface of the wood. For a weak concentration, mix 1 part cleaner to 25 parts water; for a very strong concentration of cleaner, mix 1 part cleaner with 1 part water.

Application Method

1. Clean along the wood grain with the Decking Cleaner and a stiff broom or decking scrubber, such as Osmo Decking Cleaning Brush.
2. After cleaning wood deck, rinse with clean water and allow the surface to dry



WATCH: Visit our YouTube channel to watch Osmo application videos and demos.

Tools & Accessories



Tools with a system

Efficient application with Quick Connect

Our range of tools have been carefully designed to provide maximum efficiency. The Quick Connect technology integrated in the Osmo System Telescopic Handle enables you to connection rollers, brushes, pad holders and so on with just a flick of the wrist.





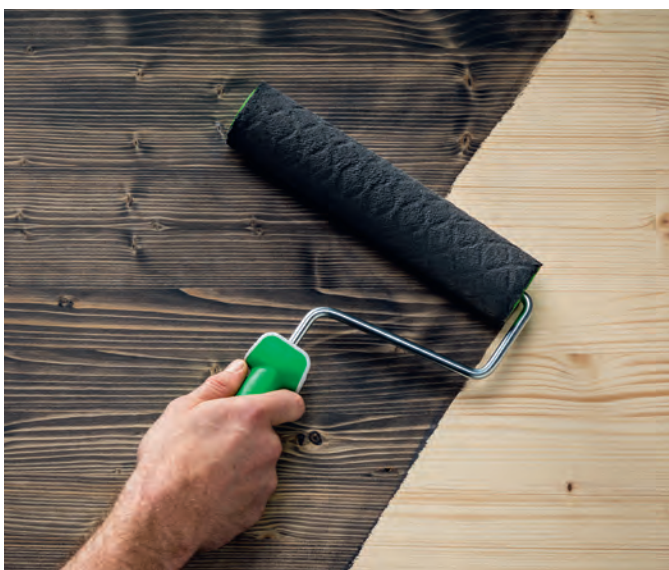
Perfect Brush. Perfect results.

Simple and fluid application for professional results – thanks to the Osmo brushes, whose bristles are tightly bound in a matrix.



Simple. Clever. The disposable tray insert.

Cleaning tools is very time-consuming, so to shorten this process, we've developed a disposable tray insert, which can be thrown away after using.



Even coat distribution with the Microfibre Roller.

The best application is one that ensures an even coat and low material consumption. No question: Our Microfibre Roller does both.



Telescopic Handle

The Osmo Telescopic Handle can be attached to different application tools, allowing for a range of techniques to be used when applying Osmo. The handle extends from 1.2 meters - 2 meters so you don't have to bend down to brush finishes onto your flooring, or decking.



Roller Frame

This Osmo Roller Frame connects to the Telescopic Handle, making large scale jobs easy to execute. It fits our premium Microfiber rollers, which are sold separately.

Available Sizes:
100mm wide (for edging and furniture)
220mm wide (for flooring)



Microfiber Roller

Offers seamless application of Osmo products for an even, professional finish.

Available Sizes:
100mm wide (for edging and furniture)
220mm wide (for flooring)



Floor Brush

Made from 100% natural bristles and Beech wood, these high-quality made in Germany brushes are designed for the quick and easy application of Osmo wood finishes on flooring and decking.

Available Sizes:
150mm wide (fit to decking board width)
220mm wide
400mm wide



Flat Brush

Osmo Flat Brushes are made from 100% natural bristles, these high-quality made in Germany brushes are designed specifically for the quick and efficient application of Osmo.

Available Sizes
25mm, 50mm, 60mm, 100mm



Double Blade Trowel

High quality, double-bladed trowel. One flexible side (for initial application) and one rigid side (for excess removal). Use in large sweeping “figure 8” movements to spread finish across the wood surface.



Decking Scrub Brush

The Osmo Decking Cleaning Brush is perfect for cleaning wooden garden decking and it is designed to be used with Osmo Wood Reviver Gel. This decking brush can be attached to the Osmo Telescopic Handle for ease of use.

Available Sizes
150mm



Brush Cleaner and Thinner

Our Benzene-free cleaner is a high quality, low odour cleaner for natural bristle brushes and microfiber rollers. It gently remove oils and waxes from your tools without damaging the bristles or fibers. This product can also be used as a thinning agent for solvent-based oils and acrylic paints.

Low odour
Environmentally friendly
Benzene-free



Hand Pad Holder

Suitable for application, cleaning and maintenance. Very useful for corners and edges. Available as an attachment for the Telescopic Handle or as a manual hand-held holder (pictured).



Oil Finish Applicator Fleece

For applying oils to wooden surfaces easily and evenly



White Superpad

Non-abrasive white pad used to buff in all Polyx®-Oil finishes



Red Superpad

Use for cleaning with Wash and Care solution and buffing Maintenance products



2K Green Superpad

Used for stripping Oils and Waxes in conjunction with the Osmo Intensive Cleaner

FloorXcenter



Fast and efficient



Easy to use and lightweight



Attachments for various applications



Ideal for commercial interiors

The Osmo FloorXCenter is a lightweight, easy to handle floor buffer that can be used with multiple different Pads to facilitate staining, resurfacing, cleaning and maintenance. It has a built-in soap dispenser which enables the user to dispense the optimal amount of a pre-loaded cleaner, such as Osmo Wash and Care for easy floor maintenance. The Brush Ring attachment can be used with Osmo Intensive Cleaner to clean highly soiled flooring or wire brushed flooring.



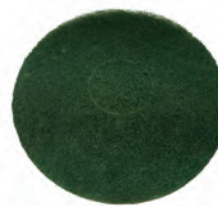
White Superpad

Non-abrasive white pad used to buff in all Polyx®-Oil finishes.



Red Superpad

Use for cleaning with Wash and Care solution and buffing maintenance products.



2K Green Superpad

Used for stripping oils and waxes in conjunction with the Osmo Intensive Cleaner.



Soft Microfiber White Superpad

For cleaning and refreshing flooring. Machine washable.



Brush Ring

Wire bristle teeth for intensive cleaning. Can be used with Osmo Intensive Cleaner for very soiled flooring.



8" Circular White Superpad

Same as the White Superpad but smaller.





Choosing the right application tool

Osmo recommends approx $60\text{g}/\text{m}^2$ coverage for highest durability and best stain-resistance. Different applicators will provide different results in regards to colour and number of coats needed.

High wear surfaces include: Floors, stairs, tabletops, countertops and cutting boards.

Please note: $60\text{g}/\text{m}^2$ full coverage suggestion is based on woods such as Oak, Walnut, Elm, Cherry and Ash. For very dense wood species such as Maple, the surface will absorb less oil and therefore a lower application amount of $45\text{g}/\text{m}^2$ is advised.



Cloth / Easy Pad

- Applies $5\text{g} / \text{m}^2$ per coat
- A minimalistic finish retaining wood texture and providing subtly glazed colours
- Not suitable alone for high-wear surfaces



White Superpad

- Applies $10\text{g} / \text{m}^2$ per coat
- A minimalistic finish, lower product waste, can be buffed to high lustre
- Not recommended for high-wear surfaces



Oil Finish Applicator Fleece

- Applies $15\text{g} / \text{m}^2$ per coat
- Most user friendly, small build, medium colour intensity
- 3 coats recommended for high-wear surfaces



Flat Brush

- Applies $20\text{g} / \text{m}^2$ per coat
- Best for textured surfaces, and intensive colour applications
- 2-3 coats recommended for high wear surfaces



Microfiber Roller

- Applies $30\text{g} / \text{m}^2$ per coat
- Fastest application, high build for maximum protection
- 2 coats recommended for high-wear surfaces



Spray Finish

- Applies $30\text{g} / \text{m}^2$ per coat
- Professional use only - training recommended
- 2 coats recommended for high-wear surfaces

Flooring, countertops, tables and high-traffic areas

Interior Product Application Tips

Polyx[®]-Oil 3043, 3031, 3011
TopOil 3056, 3026

Brush or roll on two coats thinly and evenly with an Osmo Roller or Natural Bristle Brush.

Polyx-Oil Raw 3051
TopOil Natural 3025

Brush on two coats thinly and evenly. Optional - lightly sand 320-400 grit after last coat then buff in a thin coat with a cloth. These two tinted products are intended for light coloured woods only.

Wood Wax Finish
Oil Stain

Not suitable for flooring, countertops, and tables on its own, it must be top coated with Polyx[®]-Oil (for flooring) or TopOil (for furniture). Buff in one coat of Wood Wax Finish with a white non-abrasive pad or cloth, followed by 1-2 coats of Polyx[®]-Oil or TopOil with a roller or brush.

Walnut or dark, oily, exotic hardwoods

Apply 1-2 coats of Wood Wax Finish Clear Extra Thin first. Let it soak into the wood then wipe off excess after approximately 20-30 minutes. Allow finish to fully dry (see product page instructions for drying times). Roll or brush one coat of Polyx[®]-Oil (for flooring) or TopOil (for furniture) thinly and evenly – do not wipe off after.

Important

Always allow 8-12 hours to dry in-between coats (normal climatic conditions, 23°C / 50% rel. humidity). Lower or higher temperatures can increase drying time. Ensure space is well ventilated. Let the wood surface cure for 3 weeks before any heavy use being careful to wipe up any spills right away in this time. Do not cover (i.e mats, area rugs, etc.)



Osmo Interior Product FAQ's

What grit do I sand to?

For softwood floors 100 Grit. For hardwood floors 120 Grit. For furniture 150-220 Grit.

What do I do if my floor is damaged?

Unlike many traditional finishes, floors treated with Osmo can be sanded and re-coated with the same product without leaving any visible transition marks.

Do I need to sand between coats?

You should always assess the surface before applying a second coat, as sanding between coats might be needed.

Is there anything I should be aware of when treating hardwood floors?

Due to the density and the content of wood extractive in some hardwoods, such as Jatoba and Merbau, they can only absorb a small amount of finishing product. We recommend treating hardwood floors with Wood Wax Finish Extra Thin or Polyx®-Oil Pure, which have been specially developed for such woods.

What should I do if I've over-applied Osmo?

Drying time will be lengthened considerably. If this happens, provide additional ventilation by opening windows and doors so the product can dry naturally through oxidation. If damage occurs to the surface as a result, sand and spot repair the area.

What happens if I haven't applied enough finish?

If you haven't applied enough Osmo product you may see water spots, the wood may dry out or appear dull. In such cases apply another thin coat of Polyx®-Oil.

Can I mix colours together?

Yes, Osmo colour products can be mixed together to create a wider range of tones.

How long does it take for Osmo to dry?

Most Osmo products dry within 8-12 hours. The surface dries through oxidation and absorption. Ensure there is sufficient ventilation otherwise dry times may be longer. Refer to the product instructions located on the tin for accurate timing.

When is the floor accessible again?

Generally flooring is accessible one day after the final coat of Osmo is applied. However you must ensure the final coat is dry to the touch. The surface will take 14 days to fully cure. As a result, rugs shouldn't be placed on the surface before 2-3 weeks.

Does the floor need polishing once the top coat of Polyx-Oil has been applied?

No, at this stage no further floor treatment is necessary. However, the surface can be buffed with a white pad after the finish is dry if a higher level of gloss is desired. The floor can be treated with Osmo Liquid Wax Cleaner after one day at the earliest.

How do I maintain my floor?

This all depends on how much the floor is used. For regular gentle cleaning we recommend mopping with Osmo Wash and Care. If the floor starts to look a little dull, simply restore it by using Osmo Liquid Wax Cleaner. This can be done in small areas (near entry ways, high traffic spots), without needing to restore the whole floor. If the signs of wear are more substantial (commercial use), the floor should be cleaned with Osmo Intensive Clear and a new coat of Polyx®-Oil should be applied.

Why does the product colour look differently on the can?

Depending on the wood species, finishes can appear different in colour tone. We recommend a trial application on a small area to check you're happy with the colour. Sample sachets are available.

What surface properties are best for applying?

The surface should be clear of dirt, dry (max 20% moisture content) and frost-free.

What does wood treated with Osmo smell like?

After drying, the surface will have a slight smell of wood and natural oils and waxes. We use a dearomatized mineral spirit in our products which 100% dissipates when dry, meaning there is no smell.

Do Osmo products contains harmful substances?

Osmo products are based on carefully purified natural oils and waxes. When dry, surfaces are safe for humans, animals and plants. Our products have been accredited as suitable for use on children's toys according to DIN EN 71.3 and resistant to saliva and perspiration according to DIN 53160.



Safety Notice

Cloths saturated with product are a spontaneous combustion hazard and should be left out unfolded until dried, prior to disposal or preferably stored in a proper fireproof container.

For more information or to ask an Osmo representative a question, please send us an email to info@osmo.ca or call +1-844-OSMO-CAN (6766-226)

Osmo Exterior Product FAQ's

What grit do I sand to?

For decking and other exterior wood surfaces we suggest 80-100 grit.

What do I do if my decking is damaged?

Unlike many traditional finishes, floors treated with Osmo can be sanded and re-coated with the same product without leaving any visible transition marks.

Do I need to sand between coats?

You should always assess the surface before applying a second coat, as sanding between coats might be needed.

Can I use a pressure washer to strip old finishes and prepare the surface?

While it is possible, we do not suggest this because it will significantly raise the moisture content of the wood and may cause rejection of the finish. If a pressure washer is used, ensure to allow 2-weeks for the deck to dry fully and the moisture content to normalize.

What should I do if I've over-applied Osmo?

Drying time will be lengthened considerably. If damage occurs to the surface as a result, sand and spot repair the area.

What happens if I haven't applied enough finish?

If you haven't applied enough Osmo product you may see water spots, the wood may dry out or appear dull. In such cases apply another thin coat of the chosen finish to the surface.

Can I mix colours together?

Yes, Osmo colour products can be mixed together to create a wider range of tones.

How long does it take for Osmo to dry?

Most Osmo products dry within 8-12 hours. The surface dries through oxidation and absorption. Ensure there is sufficient ventilation otherwise dry times may be longer. Refer to the product instructions located on the tin for accurate timing.

When is the surface accessible again?

Osmo wood finishes are accessible one day after the final coat is applied. However you must ensure the final coat is dry to the touch. The surface will take 14 days to fully cure.

How do I recoat my surface?

We suggest using Osmo Decking Cleaner to clean the surface of dirt and prepare the surface for a recoat. Allow to dry for 2-3 days before applying a fresh coat of finish. In the cases of maintenance, usually 1-coat is sufficient.

Why does the product colour look differently on the can?

Depending on the wood species, finishes can appear different in colour tone. We recommend a trial application on a small area to check you're happy with the colour. Sample sachets are available.

What surface properties are best for applying?

The surface should be clear of dirt, dry (max 20% moisture content) and frost-free.

Note: A pressure washer can significantly raise the moisture content beyond 20% and surfaces prepared in this manner must be allowed to dry for 2-3 weeks before applying finish.

Visit osmo.ca to find your local retailer.



Safety Notice

Cloths saturated with product are a spontaneous combustion hazard and should be left out unfolded until dried, prior to disposal or preferably stored in a proper fireproof container.

For more information or to ask an Osmo representative a question, please send us an email to info@osmo.ca or call +1-844-OSMO-CAN (6766-226)



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