COMPLETE FINISHING SYSTEM

NATURAL HARDWAX-OILS
INDIVIDUAL COLORATION
CARE & MAINTENANCE

ONE SYSTEM - ALL ADVANTAGES COMBINED

HARDWAX-OIL BASED FINISHING SYSTEM

> Protects the wood from the inside
> Produces a repaiable and recoatable surface
> Forms a protective, microporous surface

ADVANTAGES

> The finish penetrates deeply into wood and protects the surface
> Enhances the natural wood color
> Spot-repairable and recoatable surface
> Will not crack, flake or peel
> Great liquid resistance
> Easy to maintain

OTHER SYSTEMS IN COMPARISON

TRADITIONAL OIL-BASED FINISHING SYSTEM

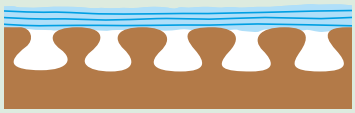
> Protects the wood from the inside
> Does not form a film
> Does not form a protective surface

Advantages of an oil-based finish

> The oil penetrates deeply into wood
> Enhances the natural wood color
> Spot repairs can be carried out easily
> Will not crack, flake, or peel

Disadvantages of an oil-based finish

> Insufficient liquid resistance
> Time-consuming maintenance
> No different sheen options available



POLYURETHANE AND WATER-BASED FINISHING SYSTEM

> Protects the wood from the outside
> Forms a film
> Forms a non-repairable, non-breathable layer

Advantages of a water-based finish

> Good liquid resistance
> Protects against wear
> Easy maintenance

Disadvantages of a water-based finish

> Renovation requires intrusive sanding and refinishing
> Spot repairs are not possible
> The finish will crack, flake and peel

CONTENTS

PRODUCT OVERVIEW	5
FLOOR PREPARATION	6 – 7
CLEAR FINISHES	8
Polyx®-Oil Original	9
Polyx®-Oil Anti-Slip	9
Polyx®-Oil Pure	10
Polyx®-Oil EXPRESS	11
Polyx®-Oil Effect Neutral	12
Wood Wax Finish Clear Extra Thin	13
COLORED FINISHES	14
Oil Stain	15
Wood Wax Finish	16
Hardener	18
MAINTENANCE	19 – 22
Polyx®-Oil Original	9
Maintenance Oil	20
Liquid Wax Cleaner + Refresher	20
Intensive Cleaner	20
Wash and Care	22
Floor Maintenance Kit	22
Opti-Set	22
SPOT REPAIRS	24 – 25
TOOLS / ACCESSORIES	26 – 27
OSMO RECOMMENDS // FAQ	28 – 29
Recommendations for Wood Species	28
Questions and Answers	29

CLEAR FINISHES

POLYX®-OIL
ORIGINAL
(Page 9)

POLYX®-OIL
ANTI-SLIP/
ANTI-SLIP EXTRA
(Page 9)

POLYX®-OIL
PURE
(Page 10)

POLYX®-OIL
EFFECT NEUTRAL
(Page 12)

WOOD WAX FINISH
CLEAR EXTRA THIN
(Page 13)

HARDENER FOR
POLYX®-OIL
EXPRESS
HARDENER FOR
OIL-STAIN
(Page 18)

COLORED FINISHES

OIL STAIN
(Page 15)

WOOD WAX
FINISH
(Page 16)

MAINTENANCE

MAINTENANCE OIL
(Page 20)

LIQUID WAX
CLEANER +
REFRESHER
(Page 20)

INTENSIVE
CLEANER
(Page 20)

WASH AND
CARE
(Page 22)

MAINTENANCE KIT
FOR FLOORS
(Page 22)

OPTI SET
(Page 22)

TOOLS / ACCESSORIES

FLOOR BRUSH
WITH HANDLE
(Page 26)

TELESCOPIC
POLE
(Page 26)

FLOOR ROLLER
FRAME
(Page 26)

TRAY FOR
FLOOR ROLLER
(Page 26)

ROLLER FRAME
SMALL
(Page 26)

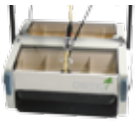
TRAY FOR
ROLLER
(Page 26)

FLAT BRUSH
(Page 26)

DOUBLE BLADE
TROWEL
(Page 26)

HAND PAD HOLDER
(Page 27)

FLOORXCENTER
(Page 27)



DECKING AND
FLOORING
CLEANER
(Page 27)

PROFESSIONAL
TROWEL
(Page 27)

WELL-PREPARED FOR PERFECT RESULTS

You can feel if your floor has been sanded correctly. Finely sanded wood soothes the senses. Its surface is completely smooth and yet full of life. Unlike synthetic or metal surfaces, you can always touch the growth rings in wood. With the grain this organic material feels smooth; against the grain it feels rough. Make sure you always work with the wood grain.

GUIDE TO A PERFECTLY SANDED SURFACE

1ST STEP

Sandpaper grit: very coarse to medium (40 – 80 grit).
Depending on the surface, start with either 40 grit (for old finishes) or 80 grit (for raw wood). Important: do not skip grit sequences while sanding. Tools: drum sander or orbital machine

2ND STEP

Grit: medium (100 grit). Tools: drum sander or a single or multiple disc machine

3RD STEP

Patch cracks and holes (for up to 2 mm in depth). Fill cracks, knots and hole with a quality wood filler or putty

4TH STEP

Grit: medium (100 grit). Tools: sanding disc or screen with an orbital machine

5TH STEP

Grit: fine (120 grit). Tools: sanding disc or screen with an orbital machine

Polyx®-Oil cannot be penetrated by dirt. This is in part due to the naturally dense cell structure of a tree. This cell structure is torn open by splitting the tree trunk into boards; the boards are then rough sawn. While processing rough sawn boards into floorboards, the wood is planed and sanded. After the installation, the final sanding is carried out on the flooring in preparation for the oil coating.

Flooring already treated with oils and waxes do not have to be completely sanded off. However, for damaged, previously varnished or factory finished flooring, a perfectly sanded surface is an absolute prerequisite for a successful oil application.

DURABLE ENOUGH FOR THE DEMANDS OF AN AIRPORT – SAFE ENOUGH FOR THE INTERIOR OF A HOME.

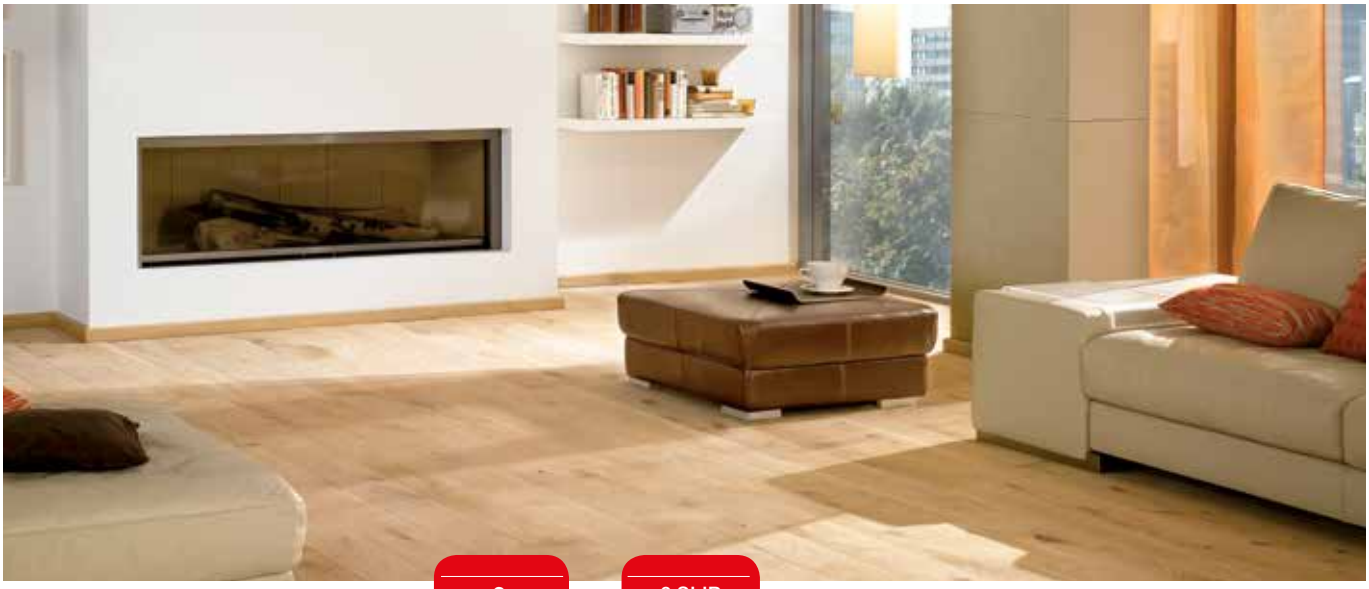
CLEAR FINISHES

POLYX®-OILS: ALMOST INVISIBLE PROTECTION FOR YOUR WOOD FLOORING

Do you love wood? Then treat high quality flooring with the right protection. Clear Polyx®-Oils protect it against wear and tear, dirt and moisture without changing the natural color.

Wood is an organic material. Like human skin it absorbs and releases moisture – wood breathes. Osmo has developed wood finishes that are perfectly engineered to preserve the special properties of wood. Oils penetrate the wood and protect it from the inside. Waxes form an elastic, breathable surface that protects wood from outside. Wood retains its beauty. Osmo Polyx®-Oils are based on natural oils and waxes.

They are resistant to perspiration and saliva, food-safe and even suitable for children‘s toys. Both Polyx®-Oil Original and Express enhance the natural color tone of wood and create a beautiful „ambering effect“.



3 SHEEN LEVELS

2 SLIP RESISTANCE LEVELS

POLYX®-OIL ORIGINAL / ANTI-SLIP / ANTI-SLIP EXTRA

ADVANTAGES

> Very tough and hard-wearing
> Resistant to saliva and perspiration, suitable for children's toys
> Microporous surface
> Resistant to common household stains such as coffee and wine
> Spot repairs possible

PROPERTIES

Natural oils and waxes provide optimal protection against the strong demands placed on wood flooring. Oils penetrate the wood and protect it from inside. Waxes form an elastic, breathable and durable surface. When dry, Osmo Polyx®-Oil is safe for humans, animals and plants and can even be used on children's toys.

COLOR CODE / SHEEN LEVEL

> 3011 Clear Gloss
> 3043 Clear Satin
> 3031 Clear Matte
> 3054 Clear Satin (OTC Compliant)

ANTI-SLIP CLASSIFICATION

> 3088 Clear Semi-matt / R9 slip-resistant
> 3089 Clear Satin / R11 extra slip-resistant

Certain wood species require particular waxes and oils. More information can be found on page 28. Samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.

APPLICATION

Finished surface in 2 days, 2 coats

1. First coat on the raw, sanded wood approx. 258 ft²/1 l.
2. Mistakes in the wet coating can be corrected up to 30 minutes after the first application.
3. Drying time approx. 8–10 hours (normal climatic conditions, 73 °F/50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation.
4. If desired, the dried finish can be lightly hand sanded with fine grit sandpaper (320 grit) or with a Scotchbrite pad before applying the second coat.
5. Second coat approx. 258 ft²/1 l.
6. Drying time approx. 8–10 hours; see point 3.

Apply with:

1 COAT

The demand for slip-resistant surfaces in private households is growing, and in public and commerical buildings, they are nowadays almost a necessity. Osmo Polyx®-Oil Anti-Slip offers the perfect solution to meet these requirements.

ZERO VOC

POLYX®-OIL PURE

ADVANTAGES

> Especially fast drying
> Specifically for hardwoods rich in extractives (Teak, Jatoba, Smoked Oak etc.)
> Very tough and hard-wearing
> Resistant to saliva and perspiration, suitable for children's toys
> Resistant to common household stains such as coffee and wine
> Spot repairs possible

PROPERTIES

Polyx®-Oil Pure is a high quality and solvent-free Polyx®-Oil for professional users with especially fast drying properties. The breathable surface is hard-wearing and resistant to dirt and moisture. Polyx®-Oil Pure is designed for use with a trowel and single disk machine.

COLOR CODE / SHEEN LEVEL

> 5125 Clear Satin Pure

APPLICATION

1. Apply with a double blade trowel, apply finish to the untreated wood thinly and evenly. Do not thin.
2. Wait approx. 30-60 minutes until Polyx®-Oil Pure has completely penetrated the wood.
3. Buff oil into the surface with a single disk machine with a green pad.
4. Directly afterwards apply second coat (wet on wet), allow to penetrate and rub in. Second coat can also be applied the next day.
5. Subsequently even out surface with a single disk machine with a white pad. If the single disk machine leaves streaks on the floor due to excess material, turn pad over or replace it.
6. Leave to dry for approx. 4 hours. The final hardness is achieved after approx. 24 hours.

Apply with:

1 COAT

Certain wood species require particular waxes and oils. More information can be found on page 28. Samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.

FAST DRYING

POLYX®-OIL EXPRESS

ADVANTAGES

> Fast drying
> Very tough and hard-wearing
> Resistant to saliva and perspiration, suitable for children‘s toys
> Microporous surface
> Resistant to common household stains such as coffee and wine
> Spot repairs possible

PROPERTIES

The Polyx®-Oil Express is the quick drying version of the renowned Polyx®-Oil from Osmo. A second coat is possible after as little as four to five/two to three hours, and the flooring is accessible after 24 hours. Polyx®-Oil Express does not differ from Polyx®-Oil Original when dry.

COLOR CODE / GLOSS LEVEL

> 3331 Matte
> 3343 Satin

APPLICATION

Finished surface in 1 day, 2 coats

1. First coat on the raw, sanded wood approx. 258 ft²/1 l.
2. Mistakes in the wet coating can be corrected up to 15 minutes/ 10 minutes after the first application.
3. Drying time approx. 3 – 4 hours (normal climatic conditions, 73 °F/50 % rel. humidity). Lower temperatures and/ or higher humidity can increase drying time. Allow for good ventilation.
4. If desired, the dried finish can be lightly hand sanded with fine grit sandpaper (320 grit) or with a Scotchbrite pad before applying the second coat.
5. Second coat approx. 258 ft²/1 l.
6. Drying time approx. 4 - 5 hours/2 - 3 hours; see point 3.

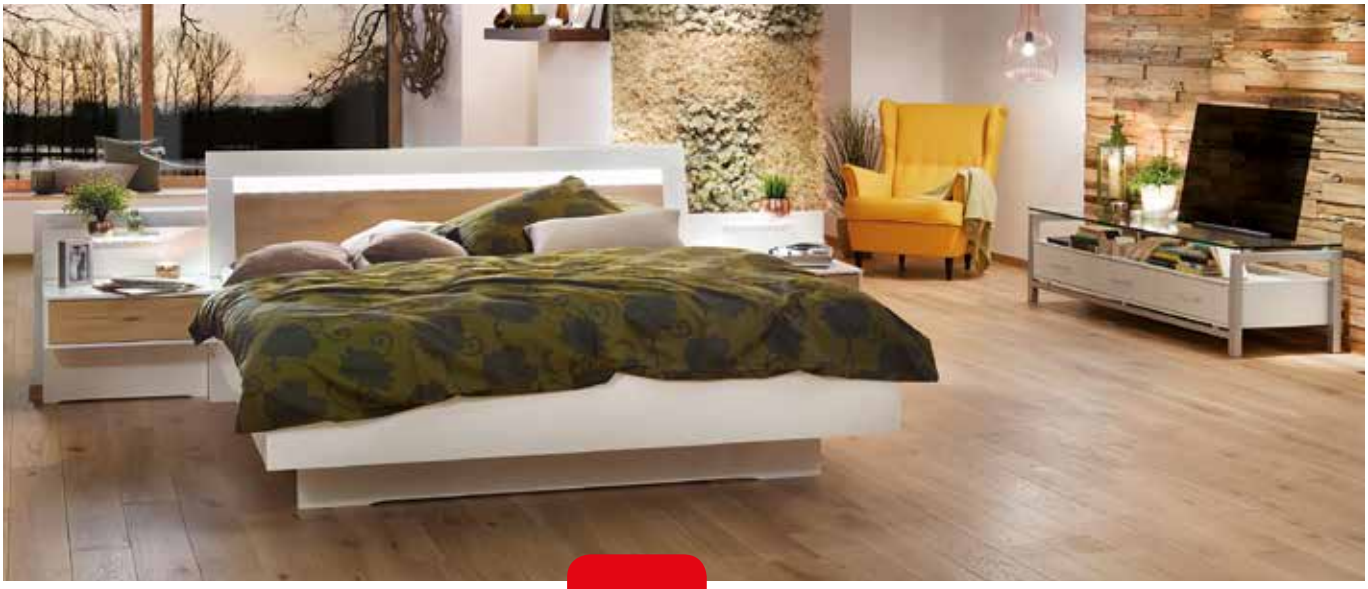
Apply with:

1 COAT

Note: Optionally also a hardener can be added to Polyx®-Oil Express in order to accelerate drying times. See page 18.

Certain wood species require particular waxes and oils. More information can be found on page 28. Samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.

POLYX®-OIL EFFECT NEUTRAL



NATURALLY
INVISIBLE

POLYX®-OIL EFFECT NEUTRAL

ADVANTAGES

> Lightly colored wood stays lightly colored
> Nearly invisible protection, no „ambering effect“
> Microporous surface
> Resistant to saliva and perspiration, suitable for children‘s toys
> Resistant to common household stains such as coffee and wine

PROPERTIES

With Polyx®-Oil Effect Neutral, the natural radiance of lightly colored wood flooring is preserved. The color tone of wood only treated with a clear Polyx®-Oil looks darker and intensified - as if the wood were wet. Polyx®-Oil Effect Neutral works against this effect. White, hardly visible pigments ensure the wood stays lightly colored like raw, freshly cut wood. After the first coat with Polyx®-Oil Effect Neutral has dried, we recommend applying a top coat with a clear Polyx®-Oil.

COLOR CODE / SHEEN LEVEL

> Neutral / 3041

with EFFECT Neutral

APPLICATION

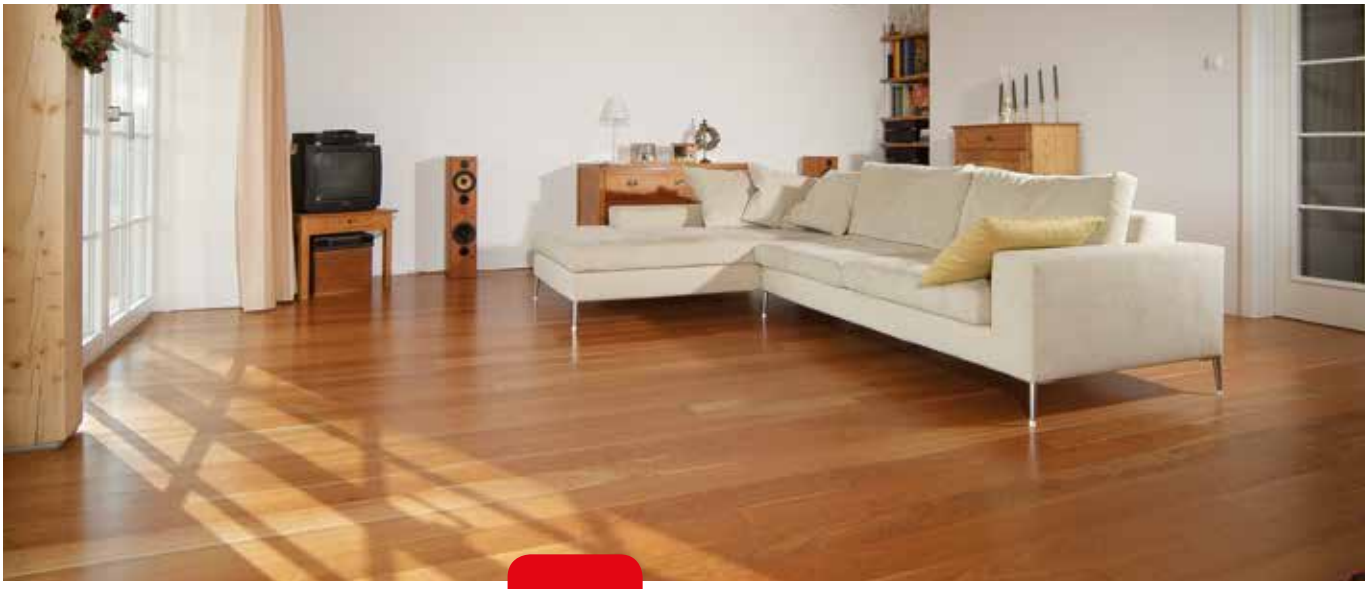
Finished surface in 2 days, 2 coats
(1st Polyx®-Oil Effect Neutral, 2nd clear Polyx®-Oil)

1. First coat on the raw, sanded wood approx. 320 ft²/1 l.
2. Mistakes in the wet coating can be corrected up to 30 minutes after the first application.
3. Drying time approx. 24 hours (normal climatic conditions, 73 °F/50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation.
4. If desired, the dried finish can be lightly hand sanded with fine grit sandpaper (320 grit) or with a Scotchbrite pad before applying the second coat.
5. Second coat approx. 320 ft²/1 l with clear Polyx®-Oil.
6. Drying time approx. 8 –10 hours; see point 3.

Apply with:

320 ft²/1 l
1 COAT

Certain wood species require particular waxes and oils. More information can be found on page 28. Samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.



PENETRATING OIL

WOOD WAX FINISH CLEAR EXTRA THIN

ADVANTAGES

> Base coat for softer species
> Also as main finish for hardwoods rich in extractives, such as Merbau, Wenge, Jatoba etc.
> Protected against abrasion, dirt and moisture
> Spot repairs possible
> Microporous surface

PROPERTIES

Wood is not all the same. Hardwoods rich in extractives need oils specifically geared towards their needs in order to achieve perfect results. Osmo Wood Wax Finish Clear Extra Thin was developed especially for these wood species. It penetrates deeply into the heavy, dense wood and protects it from both inside and out. Treat fine wood flooring to a finish that suits it best.

COLOR CODE / GLOSS LEVEL

> 1101 Clear Satin

APPLICATION

Finished surface in 2 days, 2 coats

1. First coat on the raw, sanded wood approx. 258 ft²/1l.
2. Allow to dry for 30 minutes. Wipe away all excess wax and touch up untreated areas.
3. Drying time approx. 12 hours (normal climatic conditions, 73 °F/50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation.
4. Second coat approx. 258 ft²/1l.
5. Allow to dry for 30 minutes and wipe away any excess wax.
6. Drying time approx. 12 hours; see point 3.

Apply with:

1 COAT

Certain wood species require particular waxes and oils. More information can be found on page 28. Samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.

LIMITLESS OPTIONS – EXTENSIVE AND INTERMIXABLE COLOR RANGE FOR YOUR WOOD FLOORING.

COLORED FINISHES

A FINISH THAT COLORS AND PROTECTS

Achieve your perfect color. To support your creativity in the design of your home, Osmo offers a wide range of products. Whether you want to create transparent or intense color accents – Osmo has the right product for all needs. Plus, colored oils and waxes from Osmo protect and tint wood at the same time. Therefore only two work steps are necessary to achieve an individual design in your home.

Various attractive color tones perfect the individualization of your home: the color spectrum stretches from classic wood tones to trendy grays and intense colors; with these great color accents can be added. Even white stained flooring is possible.

Whichever product you choose, with Osmo products, an even color and a harmonious appearance are possible. A trial application is recommended.

OIL STAIN

ADVANTAGES

> Attractive color tones, transparent or intense
> Trowel, roller brush or machine applications
> Simple application
> Natural oil based

PROPERTIES

Oil Stain enables a transparent or intense color on wood flooring or furniture surfaces. Thanks to its special oil combination, a seamless and professional finish is achieved. To get a transparent color and a lightly stained look, apply a single coat of the Oil Stain by trowelling and machine processing with a pad, and an intense color through a second coat. A top coat is to be carried out with Polyx®-Oil in order to protect the pigments against abrasion.

Optional: a hardener can be added to Oil Stain in order to accelerate the drying time. See page 18.

Certain wood species require particular waxes and oils. More information can be found on page 28. Samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.

APPLICATION

Finished surface in 2 – 3 days, 2 – 3 coats
(1st/2nd Oil Stain, 2nd/3rd clear Polyx®-Oil)

TRANSPARENT COLOR:

1. Apply very thinly to the clean and dry wood along the wood grain with Osmo Floor Brush, Microfiber Roller or Trowel.
2. Most brushstrokes can be removed within 30 minutes after applying.
3. Rub into the wood evenly with a white pad.
4. Drying time approx. 12 hours (normal climatic conditions, 73 °F/ 50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation

INTENSE COLOR:

5. Apply the first coat as described in points 1 – 4.
6. Apply the second coat, also very thinly, as described in point 1.
7. Rub into the wood evenly with a white pad.
8. Drying time approx. 12 hours, see point 4.
9. After step 4 or 8, carry out the final top coat with a clear Osmo Polyx®-Oil and allow to dry.

For floors with a white base coat, a top coat with Osmo Polyx®-Oil Neutral (3041) is recommended.

Apply with:

1 COAT

Samples shown on White Oak.

WOOD WAX FINISH

ADVANTAGES

> Easy to use
> Microporous surface
> Wear-resistant and dirt-repellent, resistant to household chemicals
> Resistant to saliva and perspiration, suitable for children‘s toys

PROPERTIES

Wood Wax Finish contains a fair amount of pigments. All Wood Wax Finish color tones can be mixed both with each other and with Polyx®-Oil Original, so you can achieve a very subtle color or add stylish accents in your own home.
A final coat of clear Polyx®-Oil must be applied to protect the pigments against abrasion.

APPLICATION

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

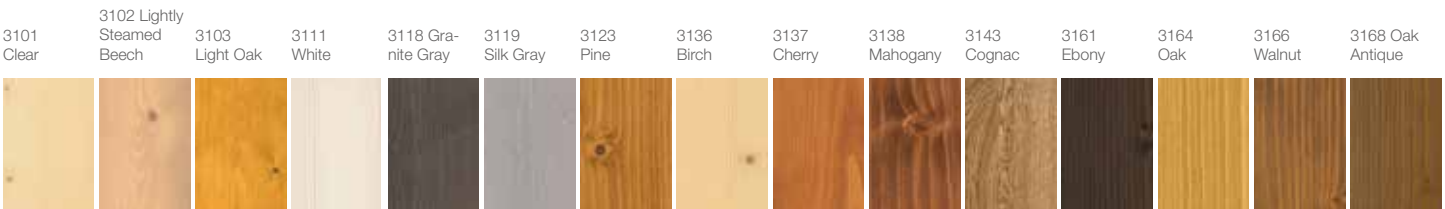
1. First coat on the raw, sanded wood approx. 258 ft²/1 l.
2. Mistakes in the wet coating can be corrected up to 30 minutes after the first application.
3. Drying time approx. 12 hours (normal climatic conditions, 73 °F/ 50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation.
4. For a lightly stained effect: within 20 minutes after the application, wipe with a cloth or with a white pad along the wood grain.
5. For an intense color on furniture or decorative surfaces only: if an intense color is desired, repeat the process (apply maximum 2 coats). This only applies to intenve color tones.
6. As a colored base coat for flooring: drying time approx. 24 hours (instead of 12 hours; see point 3). Second coat approx. 35 ml/10 ft² with clear Polyx®-Oil. Drying time approx. 8 – 10 hours; see point 3.

For floors with a white base coat, a top coat with Osmo Polyx®-Oil Neutral (3041) is recommended.

Apply with:

Certain wood species require particular waxes and oils. More information can be found on page 28. Samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.

Samples shown on Spruce



2 COLOR OPTIONS FOR FLOORING*

1. FOR A TRANSPARENT COLOR:

APPLICATION

Finished surface in 1 – 2 days, 1 – 2 coats
(1st coat Wood Wax Finish, 2nd coat clear Polyx®-Oil)

1. First coat on the raw, sanded wood approx. 258 ft²/1 l.
2. Mistakes in the wet coating can be corrected up to 30 minutes after the first application.
3. Drying time approx. 12 hours (normal climatic conditions, 73 °F/ 50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation.
4. As a colored base coat for flooring: drying time approx. 24 hours (instead of 12 hours; see point 3). Second coat approx. 258 ft²/1 l with Polyx®-Oil Original, clear. Drying time approx. 8 – 10 hours; see point 3.

2. FOR A SUBTLE STAINED EFFECT:

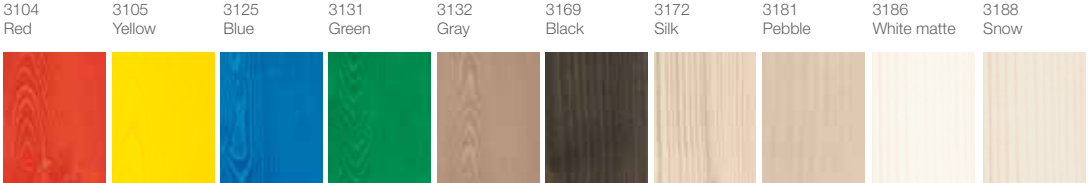
APPLICATION

Finished surface in 1 – 2 days, 1 – 2 coats
(1st coat mixture of Wood Wax Finish and Polyx®-Oil Original (mixing ratio 1:10), 2nd coat clear Polyx®-Oil)

1. First coat on the raw, sanded wood approx. 258 ft²/1 l.
2. Mistakes in the wet coating can be corrected up to 30 minutes after the first application.
3. Drying time approx. 12 hours (normal climatic conditions, 73 °F/ 50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation.
4. Within 20 minutes after applying the coat, wipe with a cloth or with a white pad along the wood grain. As a colored base coat for flooring: drying time approx. 24 hours (instead of 12 hours; see point 3). Second coat approx. 258 ft²/1 l with Polyx®-Oil Original, clear. Drying time approx. 8 – 10 hours; see point 3.

*A second coat of Wood Wax Finish on flooring is not recommended. For applications with 3111 White, 3186 White Matte and 3188 Snow, use Polyx®- Oil Effect Neutral 3041 as a top coat.

Samples shown on Spruce



HARDENER

HARDENER FOR OIL STAIN/ FOR POLYX®-OIL EXPRESS

ADVANTAGES

> Shortened drying time
> For high traffic areas
> Ideal for commercial spaces

COLOR CODE

> 6631 Hardener for Oil Stain
> 6632 Hardener for Polyx®-Oil Express

APPLICATION

Finished surface in 1 day

1. Open the bottle of Hardener and pour contents into the can of chosen wood finish. Empty bottle completely. Stir thoroughly.
2. Processing to be carried out corresponds to that of the chosen wood finish.
3. Drying time is reduced by approx. 50% in comparison to the normal drying time of the chosen wood finish. (Normal climatic conditions, 73 °F/50 % rel. humidity.) Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation.

Note:

Hardener for Oil Stain
Pot time is reduced down to 60 minutes by adding the Hardener. Please do not mix together more material than you can process with certainty within 45 minutes. If you do not use the entire can of wood finish, add 6% Hardener – mix in a separate container.

Hardener for Polyx®-Oil Express
Pot time is reduced down to 90 minutes by adding Hardener. Please do not mix together more material than you can process with certainty within 60 minutes. If you do not use the entire can of Polyx®-Oil Express, add 6% Hardener – mix in a separate container.

EASY, FAMILIAR MAINTENANCE WITH ADDED BENEFITS.

MAINTENANCE

CLEANING, CARE, REFRESHING AND MAINTENANCE

Wood flooring treated with Osmo Polyx®-Oil will last for generations. The protective microporous finish allows the wood to breathe, thus keeping it „healthy“. The finish repels moisture and dirt. And should any dirt or damage occur, it is easy to clean and repair.
Floor care for oiled floors is easy if you follow some basic rules. The first of these rules is select the right care product. Aggressive all-purpose cleaners damage the protective layer of Polyx®-Oils and as a result, your wood flooring becomes more susceptible to dirt deposits. For regular cleaning, we recommend using a damp mop along with the gentle and moisturizing Osmo Wash and Care.

For refreshing and for tough stains, the use of Osmo Liquid Wax Cleaner or Refresher is suitable for private households and Maintenance Oil for public or commercial spaces.

It is first required to re-oil with Polyx®-Oil when the floor starts to show signs of wear. However since spot repairs are possible on wood flooring treated with Osmo Polyx®-Oils, it is not necessary to refinish the whole area. This also applies for floors coated with Wood Wax Finish or Oil Stain.

MAINTENANCE

DUSTING

An oiled wood floor repels dirt. Unlike many other types of flooring, it does not develop an electrostatic charge and does not offer breeding grounds for microbes and allergens. Dust, lint or animal hair can be removed with a vacuum cleaner or broom. Cleaning is even easier with the Osmo Opti-Set. The green Dust-Mop was especially developed for dry dusting.

> Fast, quiet and energy-saving: cleaning with the Dust-Mop.
> The Osmo Opti-Set contains a basic mop head with Fiber, a Dust-Mop, a Micro-Mop Plush and an Active Fiber Cloth.

REGULAR CLEANING

How often your wood floor has to be cleaned depends on the demands placed on it. For private households, once a week is normally enough, for restaurants and other high traffic areas, you should mop floors daily.

> For damp mopping with the Osmo Opti-Set, use the white Micro-Mop Plush.
> A dash of Osmo Wash and Care in mop water removes everyday dirt and grime exceptionally. Thanks to its natural oils, it prevents the floor from drying out. Avoid the use of aggressive all-purpose cleaners.
> NOTE: only use a damp mop – not wet! If required dry afterwards.

Opti-Set

Wash and Care

Opti-Set

CLEANING AND REFRESHING

From time to time, your wood flooring needs refreshing. For private households, generally this is first necessary on an annual or bi-annual basis. Osmo Liquid Wax Cleaner is ideal for such applications. The protective oil-wax layer is regenerated and your floor retains its special shine. For high traffic areas in restaurants and retail shops, Osmo Maintenance Oil should be used. It was especially developed for these areas and regular maintenance is recommended.
Regular refreshing could make sense here. Cleaning intervals depend on the amount of use.

> Osmo Liquid Wax Cleaner and Refresher clean and regenerate in one step.
> Osmo Maintenance Oil regenerates without forming a layer, especially for commercial spaces.
> For white oiled floors: Liquid Wax Cleaner or Maintenance Oil White Transparent.
> For larger areas, we recommend the floor cleaning machine FloorXcenter.

MAINTAINING AND RE-OILING

Sometimes life can leave marks, even on optimally maintained wooden flooring. No problem. That is why for an oiled wood floors, the protective surface can be renewed at any time without needing to sand and refinish. This is a huge advantage over polyurethane coated surfaces.

> Clean floors thoroughly beforehand.
> Scrub clean with Osmo Intensive Cleaner for heavily soiled areas.
> Manual application: apply an extremely thin layer of Osmo Polyx®-Oil with the Floor Brush or with the Osmo Microfiber Roller.
> Machine application: Osmo FloorXcenter for intensive cleaning and for applying Polyx®-Oils.

Liquid Wax Cleaner

Maintenance Oil

Liquid Wax Refresher

Opti-Set

FloorXcenter

Polyx®-Oil Original

Floor Brush with handle

Intensive Cleaner

Tray and Floor Roller

FloorXcenter

MAINTENANCE

POLYX®-Oil

For the complete or spot refinishing of wood floors previously treated with Osmo Polyx®-Oil. Available in 3 sheen levels: 3011 Gloss, 3043 Satin, 3031 Matte.

MAINTENANCE OIL

With Maintenance Oil, dull and matte floors are restored. By applying Maintenance Oil at the right time, time-consuming sanding and repairs can be avoided.

LIQUID WAX CLEANER

Clear or White Transparent. For refreshing dull flooring. Cleans and regenerates at the same time and provides the wood with natural hard waxes.

LIQUID WAX REFRESHER

Osmo Liquid Wax Refresher is a water-based formula and is ideal for refreshing all wood surfaces treated with Osmo Polyx®-Oil.

INTENSIVE CLEANER

Highly effective, slightly alkaline special cleaner for removing stains. Ideal for intensively cleaning oiled-waxed surfaces before the actual surface treatment with Osmo wood finishes – without any sanding.

WASH AND CARE

Cleaning and care concentrate for regular damp maintenance. Especially developed for wood flooring treated with Osmo Polyx®-Oils.

MAINTENANCE KIT FOR FLOORS

The Maintenance Kit for Floors contains 1 liter Wash and Care, 125 ml Osmo Polyx-Oil®, 3 cloths and care instructions for your wood flooring.

OPTI-SET

For the maintenance and care of wood, synthetic, tiled and natural stone floors. Contains basic mop head plate, Dust-Mop, Micro Mop Plush and Active Fiber Cloth.

TIPS AND TRICKS

CHANGING THE SHEEN LEVEL

With Liquid Wax Cleaner, you can change the sheen level of your floor. If through the course of years flooring becomes duller, you can polish the top layer with Liquid Wax Cleaner. Alternatively, you can also give a high gloss flooring a lower satin sheen.

PREVENTATIVE PROTECTION

It is absolutely necessary to set up large areas with floor mats and area rugs to trap moisture, dirt and salt carried in on shoes. To protect the floor surface against scratches and dents, place felt pads under the tables, chairs and furniture. Under office chairs with castor wheels, it is essential to use a plastic mat. Only this way can fine wood be efficiently protected against excessive wear.

SPOT REPAIRS

REPAIRING SCUFF MARKS AND SCRATCHES

Without much effort, small damages and scratches in the Polyx®-Oil surface can be repaired. For this, use Osmo Polyx®-Oil. This combination of oils and waxes can be used on any wooden flooring, such as solid wood, plank and strip, OSB and cork flooring as well as stairs.

1. Clean and dust the surface. Use Wash & Care or Osmo Spray Cleaner.
2. Smooth down any raised wood fibers with a buffing pad.
3. Apply Polyx®-Oil onto the wood surface.
4. Spread on the surface thinly with a lint-free cloth, for example Osmo Easy Pads.
5. Let it dry for 8-10 hours under good ventilation. If necessary, repeat the application 2-3 times.
6. Polish surface to the desired sheen level.

AS GOOD AS NEW THROUGH SMALL REPAIRS

Wood flooring treated with Polyx®-Oil can be easily repaired – spot repairs are possible. This is a key advantage over polyurethane coatings.

1. Separate the damaged area with masking tape.
2. Thoroughly sand the damaged area. The grit size of final sanding should match the finished surface of the surrounding flooring.
3. Remove sanding dust from the sanded area thoroughly with a vacuum cleaner.
4. Apply a thin layer of Polyx®-Oil evenly with Osmo Microfiber Roller.
5. Dry for approx. 8 – 10 hours. Allow for good ventilation.
6. After drying, apply another layer of Polyx®-Oil with a lint-free cotton cloth.
7. If the sheen does not match the surrounding area after drying, it can be adjusted by polishing with Liquid Wax Cleaner.

Easy Pads

Roller and Brush Set

Polyx®-Oil Original

SPOT REPAIRS ON COLORED FLOORING

Unlike stained wood flooring, spot repairs are possible on wood floors treated with Osmo products. The steps are in principle the same as the steps for clear treated flooring.

1. Separate the damaged area with masking tape.
2. Sand the damaged area thoroughly. The grit size of final sanding work should match the finished surface of the surrounding flooring.
3. Remove sanding dust from the sanded area thoroughly with a vacuum cleaner.
4. Prepare Osmo color tone or mixture of Wood Wax Finish and Polyx®-Oil Original. Ensure exactly the same mixing ratio as was used for the original coating. (Further information on page 16.)
5. Apply a thin layer of Osmo products or mixture evenly with Osmo Microfiber Roller. Allow to dry for approx. 24 hours, and if the results do not match, possibly repeat the steps with a lint-free cloth. Afterwards allow to dry again. TIP: First attempt a trial application on a separate or leftover or separate piece of flooring.
6. After drying, apply another layer of a clear Polyx®-Oil with a lint-free cotton cloth. If the sheen does not match the surrounding area after drying, see point 7 on page 24.

Tray for Roller

Roller

Polyx®-Oil Original

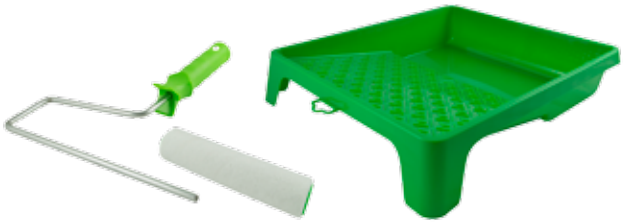
Wood Wax Finish

FLOOR BRUSH WITH HANDLE

> Suitable for the application of oil based wood finishes
> Highly recommended for applying oil and wood finishes to wooden flooring
> Available in 8.5 and 15.7 inch
> Suitable for Telescopic Pole

TELESCOPIC POLE

> High-quality aluminium Telescoptic Pole
> With SoftTouch grip for work safety
> Adjustable length: 4–6.5 feet
> Suitable for use with many Osmo tools



FLOOR ROLLER AND TRAY

> Suitable for the application of oil based wood finishes
> For the optimal treatment of wood floors
> The microfiber roller enables good material absorption and even distribution – for optimal finishing results.
> Contents: roller tray with ridged area, disposable tray inserts (3 pieces), Microfiber Roller (9.8 inch wide) and roller frame.
> Suitable for Osmo System Telescopic Pole

ROLLER AND TRAY

> Suitable for the application of all oil based wood finishes
> Ideal for the treatment of larger areas made of rough sawn, Neutral or planed wood
> Excellent finish – roller holds a large amount of product and distributes evenly
> Contents: roller tray with ridged area, disposable tray inserts (3 pieces), Microfiber Roller (4 inch wide), roller frame

FLAT BRUSH

> Suitable for the application of all oil based wood finishes
> For various uses, available in: 1, 2, 2.4 and 4 inch

DOUBLE BLADE TROWEL

> Suitable for the application of Polyx®-Oil, Oil Stain and
> Wood Wax Finish
> Highly recommended for applying oils and colored base coats to wood flooring
> Available width: 10.5 inch

FLOORXCENTER

> Suitable for the cleaning, initial care and refreshing or maintenance of oiled surfaces and for the application of colored base coats
> User-friendly single-disk machine
> Multifunctional with four attachments
> The white pad removes everyday dirt and deposits and is also ideal for coloring and re-oiling flooring.
> The red pad removes especially tough deposits and is also ideal for light sanding between coats.
> The microfiber pad removes dirt.
> The brush ring cleans deeply into wood pores (available as an accessory).
> Machine can be rented from your local Osmo dealer.

HAND PAD HOLDER

> Suitable for the application of base coats on wood flooring and the intensive cleaning of wood flooring and decking.
> With Osmo Oil Finish Applicator Fleece, ideal for the application of Osmo Polyx®-Oils and Osmo TopOil.
> 3.3 x 5.3 inch, for Superpads 3.7 x 6 inch
> Superpads in white, red and green and Osmo Oil Finish Applicator Fleece are available as accessories

DECKING AND FLOORING CLEANING MACHINE

> Suitable for cleaning indoor and outdoor areas
> Cleans and degrays wooden decking intensively
> Deeply cleans wooden flooring
> Especially effective thanks to its counter-rotating brushes
> Loosens and removes dirt in one clean step
> Waste water is collected in a tank
> Machine can be rented from your local Osmo dealer.

PROFESSIONAL TROWEL

> Ideal for all Polyx®-Oils.
> Easy and comfortable application on all sanded wood flooring thanks to wide aluminium trowel with rounded edges – for excellent results
> Suited for professional users.
> Available width: 1.6 feet.

TIPS AND TRICKS

MANUAL OR MACHINE APPLICATION?

For high traffic and larger areas, we recommend cleaning and maintaining the surface regularly with the FloorXcenter. Work goes faster and is more efficient with this machine. When coloring flooring, special techniques for a very subtle color, “wet-on-wet”, can only be achieved with a machine application. A specialist could also be useful for regular cleaning and care.

RECOMMENDATIONS FOR WOOD SPECIES

WOOD SPECIES	*POLYX®-OIL ORIGINAL*	*POLYX®-OIL EFFECT Neutral*	*POLYX®-OIL PURE*	*WOOD WAX FINISH CLEAR EXTRA THIN*	*WOOD WAX FINISH*	*OIL STAIN*	*COLOR-OIL*
Maple	+	+	+	o	o	o	+
Afromosia	–	–	–	+	–	–	–
Acacia / Wattle	+[1)]	–	+[1)]	o	+[1)]	+	–
Bamboo	+[1)]	+[1)]	+[1)]	o	–	–	–
Birch	+	+	+	o	+	+	+
Pear	+	o	+	o	+	+	o
Beech	+	+	+	o	o	+	+
Doussie / Afzelia	–	–	–	+	–	–	–
Oak	+	+	+	o	+	+	+
Oak, smoked	+[1)]	–	+[1)]	o	+[1)]	+	–
Alder	+	+	+	o	+	+	+
Ash	+	+	+	o	+	+	+
Eucalyptus	+[1)]	–	+[1)]	o	o	o	o
Spruce / Pine	+	+	+	o	+	+	+
Ipe	–	–	–	+	–	–	–
Jarrah, Australian	+	–	+	o	+	+	o
Jatoba	–	–	–	+	–	–	–
Kambala / Iroko	–	–	–	+	–	–	–
Kempas	+[1)]	–	+[1)]	o	o	o	o
Pine	+	+	+	o	+	+	+
Cherry	+[1)]	–	+[1)]	o	–	–	–
Cork	+[1)]	+[1)]	+[1)]	o	+[1)]	+	+[1)]
Larch	+	+	+	o	+	+	+
Mahogany	–	–	–	+	–	–	–
Merbau	+[1)]	–	+[1)]	+[1)]	o	o	–
Walnut, American	+[1)]	–	+[1)]	o	o	o	o
Walnut, Brazilian	–	–	–	+	–	–	–
Olive	+[1)]	–	+[1)]	+	–	–	–
OSB, sanded	+[1)]	+[1)]	+[1)]	o	+[1)]	+	+[1)]
Rosewood	–	–	–	+	–	–	–
Pitch Pine	+	+	+[1)]	o	+	+	+[1)]
Robinia / Locust	+	+	+	o	+	+	+
Teak	+[1)]	–	+[1)]	o	+[1)]	+	+[1)]
Tigerwood	+[1)]	–	+[1)]	o	–	–	–
Elm	+	–	+	o	+	+	+
Walnut	+[1)]	–	+[1)]	o	o	+	o
Wenge	–	–	–	+	–		–

+ Recommended

+ 1) Thin application!

o Possible

– Not recommended

CAN I CHANGE THE COLOR OF MY WOOD FLOORING?

Yes, with Osmo Oil Stain and Wood Wax Finish. Apply the finish with a stiff floor brush, roller or a paintbrush. Ensure that the coat is applied thinly. Allow the floor to dry overnight, ensure that there is good ventilation and then apply one thin coat of clear Polyx®-Oil to finish.

HOW DO I PREPARE THE SURFACE OF MY WOOD FLOOR?

The surface should be sanded along the wood grain, ending with 120-150 grit sandpaper. Care should be taken when removing any scratches.

WHAT DO I DO IF PART OF MY FLOOR IS DAMAGED?

Unlike many of the traditional polyurethanes, damaged areas on floors treated with Osmo products can be sanded and recoated with the same products without leaving any visible transitions.

DO I NEED TO SAND BETWEEN THE COATS?

You should always assess the surface before applying the second coat, as sanding between coats may be necessary.

IS THERE ANYTHING I SHOULD PAY ATTENTION TO WHEN TREATING WOOD FLOORS?

Due to the density and the content of wood extractives of some hardwoods, such as Jatoba and Merbau, they can absorb little product. We recommend treating such woods with Wood Wax Finish Clear Extra Thin or Osmo Polyx®-Oil Pure, which penetrate deeply into the pores.

WHAT HAPPENS IF TOO MUCH PRODUCT IS APPLIED?

If you have applied too much Polyx®-Oil, the drying time will prolong considerably. If this happens, provide additional ventilation by opening windows and doors so that the product can dry naturally through oxidation. If damage occurs to the surface as a result, repair the surface as described above.

WHAT HAPPENS IF TOO LITTLE PRODUCT IS APPLIED?

If you have applied too little of the product, water spots may appear, the wood may dry out or appear dull. In such cases, please apply another thin coat of Osmo Polyx®-Oil.

CAN OSMO FINISHES IN DIFFERENT COLORS BE MIXED TOGETHER?

Yes. The colors of the respective product ranges can be mixed in any ratio. Osmo Wood Wax Finishes can be mixed with each other to allow for a larger color range.

HOW LONG DOES IT TAKE FOR THE SURFACE TO DRY?

Most Osmo products dry within 8 –10 hours. The surface dries through oxidation and absorption. Please ensure that there is sufficient ventilation for drying purposes.

WHEN IS THE FLOOR ACCESSIBLE AGAIN?

Generally flooring is accessible one day after the final coat is applied. However, you must ensure that the final coat is dry to the touch. The surface will take 14 days to cure completely. As a result, rugs should first be placed on the surface after 2 – 3 weeks.

DOES THE FLOOR NEED POLISHING ONCE THE TOP COAT OF OSMO POLYX®-OIL HAS BEEN APPLIED?

No, at this stage no further floor treatment is necessary. However, the surface can be buffed with a single disk machine (white pad) once completely dry. If a higher sheen level is desired, the floor can be treated after one day at the earliest with Osmo Liquid Wax Cleaner and then polished.

HOW DO I MAINTAIN MY FLOOR?

This all depends on how much it is used. For regular, gentle cleaning, we recommend adding Osmo Wash and Care to mop water. Osmo Opti-Set and Spray-Mop have proven to be invaluable tools for floor maintenance. If the floor starts to look dull and lifeless, simply restore it with Osmo Liquid Wax Cleaner or Liquid Wax Refresher. This can be done in small areas, e.g. near doors or on high traffic areas, without needing to restore the whole floor area as our products do not leave any visible transitions. If the signs of wear are more substantial, the floor should be recoated with Osmo Polyx®-Oil.

WHY DOES THE FINISH LOOK DIFFERENTLY IN THE CAN?

Depending on the wood species they are applied on, finishes can appear differently in color tone. We recommend applying a small trial application on a similar piece of wood to test for the desired results.

WHAT SURFACE PROPERTIES ARE BEST FOR APPLYING FINISH TO WOOD?

The surface must be clean, dry (max. 20 % moisture content) and frost-free.

WHAT DOES WOOD TREATED WITH OSMO PRODUCTS SMELL LIKE?

After drying, your wood flooring will have a slight smell of wood and natural oils and waxes. As a solvent, we use dearomatized white spirit, which is less harmful to the health than so-called „Eco“ solvents, such as citrus oils. The solvent dissipates 100% after drying and curing.

DO OSMO PRODUCTS CONTAIN HARMFUL SUBSTANCES?

Osmo products are based on carefully purified natural oils and waxes. When dry, most of these surfaces are safe for humans, animals and plants (suitable for children’s toys according to EN 71.3 and resistant to saliva and perspiration according to German DIN 53160).

NOTE ON THE USE OF OIL BASED WOOD FINISHES

Cloths and material soaked with the liquid product should either be washed out immediately or stored in a closed airtight metal container (Danger of spontaneous combustion!).

OUR PRODUCTS

> SIDING
Siding profiles
Shingles
Framing wood

> FLOORING
Solid wood flooring
Creative-Flooring

> WOOD FINISHES
For interior and exterior
Wood protection and care

> INTERIOR WOOD
Solid wood profiles
Framing wood
Planed wood

> EDGE-GLUED PANELS
Solid wood panels
Work surfaces
Furniture doors

> MOLDINGS
Skirting boards
Functional moldings
Decorative moldings

> DECKING
Wood and BPC
Decking tiles

> SCREENS
Wood and BPC
Fences

Osmo Holz und Color GmbH & Co. KG

Affhüppen Esch 12
D-48231 Warendorf

PO Box 110161
D-48203 Warendorf

Telephone +49 (0)2581/922-100
Telefax +49 (0)2581/922-200

www.osmo.de
info@osmo.de

Woodborn USA LLC

808 Ash Street
Brandon, SD 57005 USA

Telephone +1 -888-630-6030

www.osmocolorusa.com
info@woodbornusa.com

99900454

© 2019 US 1.0 – Technical modifications and delivery rights reserved. Measurements, prices and illustrations are subject to change.
Although we check our catalogue thoroughly, we cannot completely rule out the possibility of printing mistakes. The color tones shown in the catalogue are non-binding. In the interest of product development and improvement we reserve the right to technically modify products.