

## **OVERVIEW**



Feels great, is natural and can withstand a lot. My wooden floor. And it should stay beautiful...
For a long time.







### CONTENTS

PRODUCT FINDER	5
FLOOR PREPARATION	6 – 7
CLEAR FINISHES	8
Polyx®-Oil <mark>Origina</mark> l	9
Polyx®-Oil <mark>Anti-Slip</mark>	9
Polyx®-Oil Rapid / Express	10
Polyx®-Oil 2K Pure	11
Polyx®-Oil <b>Effect</b> Natural	12
Wood Wax Finish Clear Extra Thin	13
COLOURED FINISHES	14
Polyx®-Oil <mark>Tints</mark>	15
Polyx®-Oil Effect	16
Oil Stain	17
Wood Wax Finish	18
Hardener/Wood Putty	20
CARE & CLEANING	21 – 25
Polyx®-Oil <mark>Origina</mark> l	9
Maintenance Oil	24
Liquid Wax Cleaner	24
Intensive Cleaner	24
Wash and Care	25
Floor Maintenance Kit	25
Opti-Set	25
Spray-Mop	25
SPOT REPAIRS	26 – 27
TOOLS / ACCESSORIES	28 – 29
OSMO RECOMMENDS // QUESTIONS & ANSWERS	30 – 31
Recommendations for wood species	30
Questions and Answers	31

#### **CLEAR FINISHES**



POLYX®-OIL ORIGINAL (Page 9)



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



POLYX®-OIL RAPID (Page 10)



POLYX®-OIL EXPRESS (Page 10)



POLYX®-OIL 2K PURE (Page 11)



POLYX®-OIL EFFECT NATURAL (Page 12)



WOOD WAX FINISH CLEAR EXTRA THIN (Page 13)



HARDENER FOR POLYX®-OIL EXPRESS HARDENER FOR OIL-STAIN (Page 20)

#### **COLOURED FINISHES**



POLYX®-OIL TINTS (Page 15)



POLYX®-OIL EFFECT SILVER / GOLD (Page 17)



OIL STAIN (Page 16)



WOOD WAX FINISH (Page 18)

#### CARE AND CLEANING



POLYX®-OIL ORIGINAL (Page 9)



MAINTENANCE OIL (Page 24)



LIQUID WAX CLEANER (Page 24)



INTENSIVE CLEANER (Page 24)



WASH AND CARE (Page 24)



MAINTENANCE KIT FOR FLOORS (Page 25)



CLEANING KIT FOR FLOORS (Page 25)



SPRAY-MOP (Page 25)

#### TOOLS / ACCESSORIES



WOOD PUTTY (Page 20)



FLOOR BRUSH WITH HANDLE (Page 28)



SYSTEM TELE-SCOPIC HANDLE (Page 28)



FLOOR ROLLER SET (Page 28)



ROLLER AND BRUSH SET (Page 28)



FLAT BRUSH (Page 28)



DOUBLE BLADE SCRAPER (Page 28)



PAD HOLDER WITH JOINT (Page 29)



HAND PAD HOLDER (Page 29)



FLOORXCENTER (Page 29)



DECKING AND FLOORING CLEANER (Page 29)



PROFESSIONAL SCRAPER (Page 29)

# FLOOR PREPARATION



# 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. Along the grain this organic material feels smooth; against the grain it fells dull. So make sure you always work along the wood grain.



A floor sanded perfectly and protected by 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 works are carried out on the flooring in preparation for the oil coating. Flooring already

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





WOOD STAYS WOOD. NATURAL AND FULL OF LIFE. IT CAN EVEN HOLD UP AGAINST THE LANDING OF A PLANE.

## **CLEAR FINISHES**

 $\mbox{POLYX$^{\circ}$-OILS: ALMOST INVISIBLE PROTECTION FOR YOUR WOODEN FLOORING }$ 

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

Wood is an organic material. Like human skin it absorbs and releases moisture – wood breathes. Osmo has developed wood finishes that are perfectly geared to and preserve the special properities of wood. Oils penetrate wood and protect it from inside. Waxes form an elastic, breathable surface that protects wood from outside. Wood retains its natural 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 Rapid enhance the natural colour tone of wood and create a beautiful "permanent wet effect".



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

#### **ADVANTAGES**

- > Very tough and hard-wearing
- > Resistant to saliva and perspiration, suitable for children's toys
- > Suitable for wood and microporous
- > Resistant to coffee, wine and cola
- > Spot repairs possible

#### **PROPERTIES**

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

#### COLOUR CODE / GLOSS LEVEL

- > 3011 Clear Gloss
- > 3032 Clear Satin
- > 3065 Clear Semi-matt
- > 3062 Clear Matt

#### 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 30. Samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.

#### MANUAL PROCESSING

Finished surface in 2 days, 2 coats

- 1. First coat on the raw, sanded wood approx. 35 ml/m<sup>2</sup>.
- Mistakes in the wet coating can be corrected up to 30 minutes after the first application.
- Drying time approx. 8–10 hours (normal climatic conditions, 23 °C/50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation.
- If desired, the dried finish can be smoothened with fine grain sandpaper (P400) or with a Scotchpad before applying the second coat.
- 5. Second coat approx. 35 ml/m<sup>2</sup>.
- 6. Drying time approx. 8-10 hours; see point 3.

Apply with:













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.



## POLYX®-OIL RAPID AND POLYX®-OIL EXPRESS



### POLYX®-OIL RAPID/ POLYX®-OIL EXPRESS

#### **ADVANTAGES**

- > Fast drying
- > Very tough and hard-wearing
- > Resistant to saliva and perspiration, suitable for children's toys
- > Suitable for wood and microporous
- > Resistant to coffee, wine and cola
- > Spot repairs possible

#### PROPERTIES

The Polyx®-Oil Rapid/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 Rapid/Express does not differ from Polyx®-Oil Original when dry.

#### COLOUR CODE / GLOSS LEVEL

- > 3240 White Transparent
- > 3232 Clear Satin
- > 3262 Clear Matt
- > 3332 Clear Satin
- > 3362 Clear Matt

Note: Optionally also a hardener can be added to Polyx®-Oil Express in order to accelerate drying times. See page 20.

Certain wood species require particular waxes and oils. More information can be found on page 30. Samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.

#### MANUAL PROCESSING

Finished surface in 1 day, 2 coats

- 1. First coat on the raw, sanded wood approx. 35 ml/m<sup>2</sup>.
- 2. Mistakes in the wet coating can be corrected up to 15 minutes/ 10 minutes after the first application.
- Drying time approx. 4 5 hours/2 3 hours (normal climatic conditions, 23 °C/50 % rel. humidity). Lower temperatures and/ or higher humidity can increase drying time. Allow for good ventilation.
- If desired, the dried finish can be smoothened with fine grain sandpaper (P400) or with a Scotchpad before applying the second coat.
- 5. Second coat approx. 35 ml/m<sup>2</sup>.
- 6. Drying time approx. 4 5 hours/2 3 hours; see point 3.

Note for Polyx®-Oil Rapid White Transparent: Apply Polyx®-Oil Rapid, clear as second coat!

Apply with:















#### POLYX®-OIL 2K 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 coffee, wine and cola
- > Spot repairs possible

#### **PROPERTIES**

Polyx®-Oil 2K 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 2K Pure is designed for machine processing.

#### COLOUR CODE / GLOSS LEVEL

> 6125 Clear Satin

#### MANUAL PROCESSING

- Osmo Polyx®-Oil 2K Pure is not ready to use. Shortly before application, add the hardener. Ensure that the complete contents of hardener are emptied into the wood finish and that the two components are thoroughly mixed. Do not thin. Attention: 4-6 hours after adding the hardener, the mixture is no longer to be used (pot life)
- With a double blade scraper, apply finish to the untreated wood thinly and evenly.
- 3. Wait approx. 30-60 minutes until Poly®-Oil 2K Pure has completely penetrated the wood.
- 4. Rub oil into the surface with a single disc machine with a green pad.
- Directly afterwards apply second coat (wet on wet), allow to penetrate and rub in.
- Subsequently even out surface with a single disc machine with a white pad. If the single disc machine leaves streaks on the floor due to excess material, turn pad over or replace it.
- Leave to dry for approx. 4 hours. The final hardness is achieved after approx. 24 hours.

Apply with:





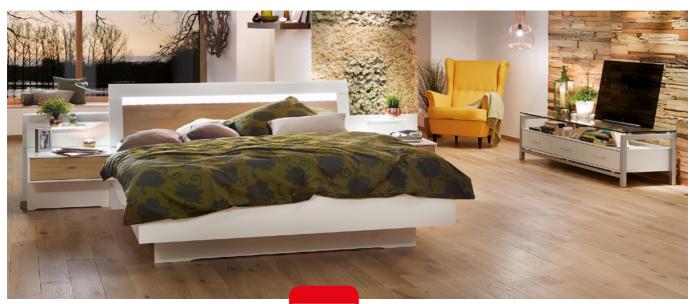




Certain wood species require particular waxes and oils. More information can be found on page 30. Samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.



## POLYX®-OIL EFFECT NATURAL



**NATURALLY** INVISIBLE

#### POLYX®-OIL EFFECT NATURAL

#### **ADVANTAGES**

- > Lightly coloured wood stays lightly coloured
- > Nearly invisible protection, no "permanent wet effect"
- Suitable for wood and microporous
- Resistant to saliva and perspiration, suitable for children's
- > Resistant to coffee, wine and cola

#### **PROPERTIES**

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

#### COLOUR CODE / GLOSS LEVEL

> Natural / 3041 (UK Version Polyx®-Oil Effect RAW 3044)





with **EFFECT** NATURAL

#### MANUAL PROCESSING

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

- First coat on the raw, sanded wood approx. 30 ml/m<sup>2</sup>.
- Mistakes in the wet coating can be corrected up to 30 minutes after the first application.
- Drying time approx. 24 hours (normal climatic conditions, 23 °C/50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation.
- If desired, the dried finish can be smoothened with fine grain sandpaper (P400) or with a Scotchpad before applying the second
- Second coat approx. 35 ml/m² with clear Polyx®-Oil.
- Drying time approx. 8 –10 hours; see point 3.

Apply with:









1 COAT



Certain wood species require particular waxes and oils. More information can be found on page 30. Samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.

## WOOD WAX FINISH CLEAR EXTRA THIN



## WOOD WAX FINISH CLEAR EXTRA THIN

#### **ADVANTAGES**

- > Also for hardwoods rich in extractives, such as Merbau, Wenge, Jatoba etc.
- > Penetrates deeply
- > Protected against abrasion, dirt and moisture
- > Spot repairs possible
- > Suitable for wood and microporous

#### **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.

#### COLOUR CODE / GLOSS LEVEL

> 1101 Clear Satin

#### MANUAL PROCESSING

Finished surface in 2 days, 2 coats

- 1. First coat on the raw, sanded wood approx. 35 ml/m $^{2}$ .
- 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, 23 °C/50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation.
- 4. Second coat approx. 35 ml/m<sup>2</sup>.
- 5. Allow to dry for 30 minutes and wipe away all excess wax.
- 6. Drying time approx. 12 hours; see point 3.

Apply with:





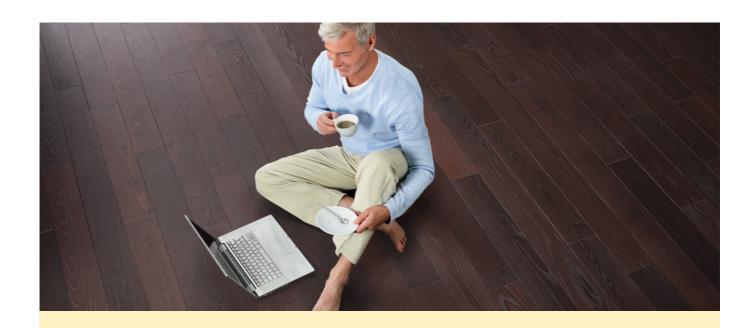






Certain wood species require particular waxes and oils. More information can be found on page 30. Samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.





# CREATIVITY WITH GRIP. FOR A SUBTLE COLOUR AND STRONG ACCENTS.

## **COLOURED FINISHES**

#### A FINISH THAT COLOURS AND PROTECTS

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

Various attractive colour tones perfect the individualization of your home: the colour spectrum stretches from classic wood tones to

trendy greys and intensive colours; with these great coloured accents can be set. Even white stained flooring is possible.

Whichever product you choose, with Osmo products, an even colour and a harmonious appearance are possible. Best to try out it today on a trial area.



#### POLYX®-OIL TINTS

#### **ADVANTAGES**

- > Protects and colours
- > Harmonious appearance
- > Wood grain remains visible
- > Resistant to coffee, wine and cola
- > Resistant to saliva and perspiration, suitable for children's toys

#### **PROPERTIES**

The tinted version of the renowned Polyx®-Oil Original. Coloured oils are significantly easier to use than watery stains. Every do-it-yourselfer can easily achieve an even appearance with Polyx®-Oil Tints. First apply Polyx®-Oil Tints to the carefully sanded floor. Then the second coat is carried out with a clear Polyx®-Oil to protect the pigments against abrasion.

Certain wood species require particular waxes and oils. More information can be found on page 30. Samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.

#### MANUAL PROCESSING

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

- I. First coat on the raw, sanded wood approx. 30 ml/m<sup>2</sup>.
- Mistakes in the wet coating can be corrected up to 30 minutes after the first application.
- Drying time approx. 24 hours (normal climatic conditions, 23 °C/50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation.
- If desired, the dried finish can be smoothened with fine grain sandpaper (P400) or with a Scotchpad before applying the second coat.
- 5. Second coat approx. 35 ml/m² with clear Polyx®-Oil.
- 6. Drying time approx. 8-10 hours; see point 3.

For floors with a white base coat, a top coat with Osmo Polyx $^{\odot}$ -Oil Tints White (3040) is recommended.

Apply with:











3040 White on Oak

3067 Light Grey on Oak 3071 Honey on Oak 3072 Amber on Oak 3073 Terra on Oak 3074 Graphite on Oak

3075 Black on Oak





















#### OIL STAIN

#### **ADVANTAGES**

- > Attractive colour tones, transparent or intensive
- > Scraper, roller or brush applications
- > Simple application
- > Natural oil based

#### **PROPERTIES**

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

Note: Optionally a hardener can be added to Oil Stain in order to accelerate the drying time. See page 20.

Certain wood species require particular waxes and oils. More information can be found on page 30. Samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.

#### MANUAL PROCESSING

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

#### TRANSPARENT COLOUR:

- Apply very thinly to the clean and dry wood along the wood grain with Osmo Floor Brush, Microfibre Roller or Scraper.
- 2. Most brushstrokes can be removed within 30 minutes after applying.
- 3. Rub into the wood evenly with a white pad.
- Drying time approx. 12 hours (normal climatic conditions, 23 °C/50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation

#### INTENSIVE COLOUR:

- 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.
- 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 $^{\odot}$ -Oil Tints White (3040) is recommended.

Apply with:















3501 White

3512 Silver Grey

3514 Graphite



3518 Light Grey

3541 Havanna

3543 Cognac

3564 Tobacco

3590 Black



Transparent Intensive



















## POLYX®-OIL EFFECT

SILVER/GOLD

#### **ADVANTAGES**

- > For darker woods
- > Complements modern interior design
- With real metallic pigments
- Resistant to saliva and perspiration, suitable for children's
- Resistant to coffee, wine and cola

#### **PROPERTIES**

A Polyx®-Oil for that special touch. Subtle metallic effects in two different tones give your wooden floor an elegant shimmer. The original character of the natural wood combined with this finish creates an individual and modern style. Technical properties are the same as those of Polyx®-Oil Original.

Certain wood species require particular waxes and oils. More information can be found on page 30. Samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.

#### MANUAL PROCESSING

Finished surface in 2 - 3 days, 2 - 3 coats

(1st Polyx®-Oil Effect Silver/Gold, 2nd clear Polyx®-Oil)

- First coat on the raw, sanded wood approx. 30 ml/m<sup>2</sup>. For lightly coloured wood: in order to achieve the desired effect, first apply Osmo Wood Wax Finish Black as coloured base coat and allow to dry for 24 hours.
- Mistakes in the wet coating can be corrected up to 30 minutes after the first application.
- Drying time approx. 24 hours (normal climatic conditions, 23 °C/50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation.
- If desired, the dried finish can be smoothened with fine grain sandpaper (P400) or with a Scotchpad before applying the second
- Second coat approx. 35 ml/m² with clear Polyx®-Oil.
- Drying time approx. 8 10 hours; see point 3.

Apply with:











on Smoked Oak

3091 Silver 3092 Gold on Smoked Oak





## WOOD WAX FINISH





#### WOOD WAX FINISH

#### **ADVANTAGES**

- > Easy to use
- > Suitable for wood and microporous
- > Wear-resistant and dirt-repellent, resistant to household chemicals
- > Resistant to saliva and perspiration, suitable for children's toys

#### **PROPERTIES**

In comparison to Polyx®-Oil Tints, Wood Wax Finish contains more pigments. All Wood Wax Finish colour tones can be mixed both with each other and with Polyx®-Oil Original, so you can achieve a very subtle colour or set stylish accents in your own home. At the end a coat of clear Polyx®-Oil must be applied to protect the pigments against abrasion.

Certain wood species require particular waxes and oils. More information can be found on page 30. Samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.

#### MANUAL PROCESSING

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

- 1. First coat on the raw, sanded wood approx. 35 ml/m<sup>2</sup>.
- Mistakes in the wet coating can be corrected up to 30 minutes after the first application.
- Drying time approx. 12 hours (normal climatic conditions, 23 °C/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.
- For an intensive colour: if an intensive colour is desired, repeat the process (apply maximum 2 coats). This only applies to intensive colour tones.
- As a coloured base coat for flooring: drying time approx. 24 hours (instead of 12 hours; see point 3). Second coat approx. 35 ml/m² 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 Tints White (3040) is recommended.

Apply with:











3101	Steamed	3103	3111	3118 Gra-	3119	3123	3136	3137	3138	3143	3161	3164	3166	3168 Oak
Clear	Beech	Light Oak	White	nite Grey	Silk Grey	Pine	Birch	Cherry	Mahogany	Cognac	Ebony	Oak	Walnut	antique
on Spruce	on Spruce	on Spruce	on Spruce	on Spruce	on Spruce	on Spruce	on Spruce	on Spruce						
*		明人概		DE CONTRA		<b>数据数据</b>		9/11/13	THE RESERVE	9784H				



#### 2 POSSIBILITIES TO COLOUR FLOORING\*

#### 1. FOR A TRANSPARENT COLOUR:

#### MANUAL PROCESSING

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

- First coat on the raw, sanded wood approx. 35 ml/m².
- Mistakes in the wet coating can be corrected up to 30 minutes after the first application.
- Drying time approx. 12 hours (normal climatic conditions, 23 °C/50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation.
- As a coloured base coat for flooring: drying time approx. 24 hours (instead of 12 hours; see point 3). Second coat approx. 35 ml/m² with Polyx®-Oil Original, clear. Drying time approx. 8 – 10 hours; see point 3.



#### 2. FOR A SUBTLE STAINED EFFECT:

#### MANUAL PROCESSING

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)

- First coat on the raw, sanded wood approx. 35 ml/m².
- 2. Mistakes in the wet coating can be corrected up to 30 minutes after the first application.
- Drying time approx. 12 hours (normal climatic conditions, 23 °C/50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation.
- Within 20 minutes after applying the coat, wipe with a cloth or with a white pad along the wood grain. As a coloured base coat for flooring: drying time approx. 24 hours (instead of 12 hours; see point 3). Second coat approx. 35 ml/m² with Polyx®-Oil Original, clear. Drying time approx. 8 – 10 hours; see point 3.

\*An intensive colour on flooring is not possible with Wood Wax Finish (do not apply two coats of Wood Wax Finish). For applications with 3111 White, 3186 White Matt and 3188 Snow, use Polyx®- Oil Original Tints White 3040 as a top coat.

3104 3105 3125 3131 3132 3169 3172 3181 3186 3188 Red White matt Yellow Blue Grey Black Pebble Green Snow on Spruce on Spruce

## HARDENER/WOOD PUTTY





#### HARDENER FOR OIL STAIN/ FOR POLYX®-OIL EXPRESS

#### **ADVANTAGES**

- > Shortened drying time
- > For high traffic areas
- > Ideal for public interiors

#### COLOUR CODE / GLOSS LEVEL

> 6631/6632 Clear

#### MANUAL PROCESSING

Finished surface in 1 day

- 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
- Drying time is reduced by approx. 50% in comparison to the normal drying time of the chosen wood finish. (Normal climatic conditions, 23 °C/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.



#### **WOOD PUTTY**

#### **ADVANTAGES**

- > High filling power
- > Quick drying
- > Good sanding properties
- > Low odour

#### COLOUR CODE / GLOSS LEVEL

> 7350 Clear

#### MANUAL PROCESSING

- Before applying, stir well in a bucket so that any settlement is mixed in.
- Mix in sanding dust, at best from the same type of wood with a grit 80-120, into thick paste (approx. 15 % weight increase by adding sanding dust).
- Fill in flooring diagonally with a stainless steel double blade scraper and at the same time press wood putty firmly into joints. Repeat process if necessary.
- 4. After 30 60 minutes the dried paste can be sanded coarsely (grit P80) and afterwards finely sanded (grit P100 120) so that no wood putty is left on the surface of the parquet. In most cases, fine sanding with P100 120 is enough.
- Treatment with all Osmo oil-wax finishing systems can be carried out afterwards.

Note: As wood putty mixture and processing strongly depends on the wood type and on the sanding dust, we absolutely recommend carrying out a trial application! Do not fill joints in sprung or plank flooring!

Apply with:





## CARE AND CLEANING // THE BEST PRODUCTS



# LIFE IS TOO SHORT FOR THE WRONG CARE. TAKE A LOAD OFF.

### CARE AND CLEANING

#### CLEANING, CARE, REFRESHING AND MAINTENANCE

Wooden flooring treated with Osmo Polyx®-Oil will last for generations. The protective microporous finish allows the wood to breath, 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 wooden 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 is suitable for private households and Maintenance Oil for public or commercial interiors.

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 wooden flooring treated with Osmo Polyx®-Oils, it is not necessary to refinish the whole area. Obviously this also applies for floors coated with Wood Wax Finish or Oil Stain.



## CARE AND CLEANING





#### DUSTING

An oiled wooden 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 Cleaning Kit for Floors. The green Dust-Mop was especially developed for dry mopping.

- > Fast, quiet and energy-saving: cleaning with the Dust-Mop.
- > Osmo Cleaning Kit for Floors contains a basic mop head with connector for the Osmo System Telescopic Handle, a Dust-Mop, a Micro-Mop Plush and an Active Fibre Cloth.

#### **REGULAR MOPPING**

How often your wood flooring has to be mopped 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.

With one touch: Osmo Spray-Mop has a cartridge filled with the cleaner Spray-Fix.

- > Ideal for the fast, occasional spot cleaning of flooring.
- > For damp mopping with the Osmo Cleaning Kit for Floors, 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.





Cleaning Kit for Floors Spray-Mop



## INTENSIVE CLEANING AND REFRESHING

From time to time, your wooden flooring needs refreshing. For private households, generally this is first necessary after some months. 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. Regular refreshing could make sense here. Cleaning intervals depend on the amount of use.

- > Osmo Liquid Wax Cleaner cleans and regenerates in one step. Also available as a spray.
- > Osmo Maintenance Oil regenerates without forming a layer, special for commercial and public interiors.
- > For white oiled floors: Liquid Wax Cleaner or Maintenance Oil in 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 wooden floor, the protective surface can be renewed at any time, without needing to sand the old finish. This is a huge advantage over lacquered wooden surfaces.

- > Clean floors thoroughly beforehand.
- > Manual application: apply an extremely thin layer of Osmo Polyx®-Oil with the Floor Brush or with the Osmo Microfibre Roller.
- > Machine application: Osmo FloorXcenter for intensive cleaning and for applying Polyx®-Oils.



Liquid Wax



Maintenance



Liquid Wax



Cleaning Kit for Floors FloorXcenter



Polyx®-Oil Original



Floor Brush with



Floor Roller Set



FloorXcenter

## CARE AND CLEANING



#### POLYX®-Oil

For the complete or spot refinishing of wooden flooring previously treated with Osmo Polyx®-Oil. Available in 4 gloss levels: 3011 Gloss, 3032 Satin, 3065 Semi-Matt, 3062 Matt.



#### MAINTENANCE OIL

With Maintenance Oil, dull and matt floors are restored. By applying Maintenance Oil at the right time, time-consuming sanding works 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 CLEANER SPRAY

Clear Liquid Wax Cleaner as a spray. Cleans and regenerates at the same time and provides wood with natural hard waxes.



#### INTENSIVE CLEANER

Highly effective, slightly alkline 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.

## PRODUCT OVERVIEW



#### MAINTENANCE KIT FOR FLOORS

The Maintenance Kit for Floors contains 1 litre Wash and Care, 0.4 litre Liquid Wax Cleaner Spray, 3 applicator cloths and comprehensive care instructions for your wooden flooring.



#### CLEANING KIT FOR FLOORS

For the maintenance and care of wood, synthetic, tiled and natural stone floors. Contains basic mop head plate with connector for Osmo System Telescopic Handle, Dust-Mop, Micro Mop Plush and Active Fibre Cloth.



#### SPRAY-MOP

With this innovative cleaning system, the cleaner Spray-Fix is sprayed from a refillable cartridge on the handle directly onto the wood floor. With machine-washable Active Fibre Mop.

#### TIPS AND TRICKS

#### CHANGING THE GLOSS LEVEL

With Liquid Wax Cleaner, you can change the gloss level of your flooring. 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 less sensitive satin-gloss finish.

#### CONSTRUCTIONAL WOOD 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 damages.









## AS GOOD AS NEW THROUGH SMALL REPAIRS



Sand the damaged surface thoroughly.

## **COLOURED FINISHES**

# SPOT REPAIRS ON COLOURED FLOORING

Unlike stained wooden flooring, spot repairs are possible on wooden flooring treated with Polyx®-Oil Tints. The work steps are in principle the same as the steps as those 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 floorboards.
- 3. Remove sanding dust from the sanded area thoroughly with a vacuum cleaner.
- 4. Prepare Polyx®-Oil Tints or mixture of Wood Wax Finish and Polyx®-Oil Original. Ensure exactly the same mixing ratio as the original coating is used. (Further information on page 19.)
- 5. Apply a thin layer of Polyx®-Oil Tints or mixture evenly with Osmo Microfibre 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: Carry out a trial application on a leftover piece of flooring!
- 6. After drying, apply another layer of Polyx®-Oil with a lint-free cotton cloth. If the gloss level does not match the surrounding area after drying, see point 7 on page 26.



Apply Osmo Polyx®-Oil with the Microfibre Roller thinly.



After drying, apply the 2nd coat very thinly with a lint-free cloth.





#### 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 220 and 400 mm.
- > Suitable for Osmo System Telescopic Handle



#### TELESCOPIC HANDLE

- > High-quality aluminium telescoptic handle
- > With SoftTouch grip for work safety
- > Adjustable length: 120-200 cm
- > Suitable for use with many Osmo tools



#### FLOOR ROLLER SET

- > Suitable for the application of oil based wood finishes
- > For the optimal treatment of wooden 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), Microfibre Roller (250 mm wide) and roller frame.
- > Suitable for Osmo System Telescopic Handle



#### **ROLLER AND BRUSH SET**

- > Suitable for the application of all oil based wood finishes
- > Ideal for the treatment of larger areas made of rough sawn, natural 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), Microfibre Roller (100 mm wide), roller frame, Flat Brush (60 mm)
- > Suitable for Osmo System Telescopic Handle



#### FLAT BRUSH

- > Suitable for the application of all oil based wood finishes
- > For various uses, available in the widths: 25, 50, 60 and 100 mm



#### DOUBLE BLADE SCRAPER

- > Suitable for the application of Polyx®-Oil, Oil Stain and Wood Wax Finish
- > Highly recommended for applying oils and coloured base coats to wooden flooring
- > Available in the width: 270 mm



#### **FLOORXCENTER**

- > Suitable for the cleaning, intial care and refreshing or maintenance of oiled surfaces and for the application of coloured base coats
- > User-friendly single-disc 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 microfibre pad removes dirt.
- > The brush ring cleans deeply into wood pores (available as an accessory).
- > Machine can be rented from your local Osmo dealer.



#### PAD HOLDER WITH JOINT

- > Suitable for the application of base coats on wooden flooring and the intensive cleaning of wooden flooring and timber decking.
- > Ideal for corners and edges not easily reached with a machine.
- > 85 x 230 mm, for Superpads 120 x 250 mm
- > Superpads in white, red and green are available as accessories
- > Suitable for Osmo System Telescopic Handle



#### PROFESSIONAL SCRAPER

- > Ideal for all Polyx®-Oils.
- Easy and comfortable application on all sanded wooden flooring thanks to wide aluminium scraper with rounded edges – for excellent results
- > Especially for professional users.
- > Available width: 500 mm.



#### DECKING AND FLOORING CLEANING MACHINE

- > Suitable for cleaning indoor and outdoor areas
- > Cleans and degreys timber 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.



#### HAND PAD HOLDER

- > Suitable for the application of base coats on wooden flooring and the intensive cleaning of wooden flooring and timber decking.
- > With Osmo Oil Finish Applicator Fleece, ideal for the application of Osmo Polyx®-Oils and Osmo TopOil.
- > 85 x 135 mm, for Superpads 95 x 155 mm
- > Superpads in white, red and green and Osmo Oil Finish Applicator Fleece are available as accessories

#### 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 colouring flooring, special techniques for a very subtle colour, "wet-onwet", can only be achieved with a machine application. A specialist could also be useful for regular cleaning and care.

## OSMO RECOMMENDS

### RECOMMENDATIONS FOR WOOD SPECIES

WOOD SPECIES	POLYX®- OIL ORIGINAL	POLYX®- OIL RAPID	WOOD WAX FINISH CLEAR EXTRA THIN	POLYX®- OIL TINTS	POLYX®-OIL EFFECT NATURAL	POLYX®-OIL EFFECT GOLD/ SILVER	WOOD WAX FINISH	POLYX®- OIL PURE	COLOR- OIL	OIL STAIN
Maple	+	+	0	+	+	-	0	+	+	0
Afromosia	_	_	+	-	_	-	-	-	-	-
Acacia / Wattle	+ 1)	+ 1)	0	+ 1)	-	0	+1)	+ 1)	-	+
Bamboo	+ 1)	+ 1)	0	-	+ 1)	_	-	+ 1)	_	_
Birch	+	+	0	+	+	_	+	+	+	+
Pear	+	+	0	+	0	_	+	+	0	+
Beech	+	+	0	+	+	_	0	+	+	+
Doussie / Afzelia	_	_	+	-	_	_	-	-	_	_
Oak	+	+	0	+	+	0	+	+	+	+
Oak, smoked	+1)	+ 1)	0	+ 1)	_	+1)	+ 1)	+ 1)	-	+
Alder	+	+	0	+	+	-	+	+	+	+
Ash	+	+	0	+	+	0	+	+	+	+
Eucalyptus	+1)	+ 1)	0	+ 1)	_	_	0	+ 1)	0	0
Spruce / Pine	+	+	0	+	+	_	+	+	+	+
lpe	_	_	+	-	_	_	-	-	_	_
Jarrah, Australian	+	+	0	+	_	+	+	+	0	+
Jatoba	_	_	+	-	_	_	-	-	_	_
Kambala / Iroko	_	_	+	-	_	_	-	-	_	_
Kempas	+1)	+ 1)	0	+ 1)	_	+1)	0	+ 1)	0	0
Pine	+	+	0	+	+	_	+	+	+	+
Cherry	+1)	+ 1)	0	+ 1)	_	_	-	+ 1)	-	_
Cork	+1)	+ 1)	0	+ 1)	+ 1)	_	+1)	+ 1)	+ 1)	+
Larch	+	+	0	+	+	_	+	+	+	+
Mahogany	_	_	+	-	_	_	-	-	_	_
Merbau	+ 1)	+ 1)	+ 1)	+ 1)	_	_	0	+ 1)	_	0
Walnut, American	+1)	+ 1)	0	+ 1)	_	_	0	+ 1)	0	0
Walnut, Brazilian	_	_	+	-	_	_	-	-	_	_
Olive	+1)	+ 1)	+	+ 1)	_	-	-	+ 1)	-	-
OSB, sanded	+1)	+ 1)	0	+ 1)	+ 1)	_	+1)	+ 1)	+ 1)	+
Rosewood	_	_	+	-	-	-	-	-	-	-
Pitch Pine	+	+	0	+	+	-	+	+ 1)	+ 1)	+
Robinia / Locust	+	+	0	+	+	0	+	+	+	+
Teak	+1)	+ 1)	0	+ 1)	-	0	+1)	+ 1)	+ 1)	+
Tigerwood	+1)	+ 1)	0	-	_	-	-	+ 1)	_	-
Elm	+	+	0	+	-	-	+	+	+	+
Walnut	+1)	+ 1)	0	+ 1)	-	-	0	+ 1)	0	+
Wenge	-	_	+	-	_	-	_	-	_	

<sup>+</sup> Recommended

<sup>+ 1)</sup> Thin application!

o Possible

<sup>-</sup> Not recommended

#### CAN I CHANGE THE COLOUR OF MY WOODEN FLOORING?

Yes, with Osmo Polyx®-Oil Tints 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 Polyx®-Oil to finish.

## HOW DO I PREPARE THE SURFACE OF MY WOODEN FLOOR?

The surface should be sanded along the wood grain and finished with grit P 120 –150 sandpaper. Care should be taken when removing all scratch marks.

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

Unlike many of the traditional lacquers, 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 HARDWOOD FLOORS?

Due to the density and the content of wood extractives of some hardwoods, such as Jatoba and Merbau, they can absorb little product. Therefore we recommend treating such woods with Wood Wax Finish Clear Extra Thin or Osmo Polyx®-Oil 2K 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 be extended 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 THE COLOUR TONES OF OSMO FINISHES BE MIXED WITH EACH OTHER?

Yes. The colour tones 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 colour range.

#### HOW LONG DOES IT TAKE FOR THE SURFACE TO DRY?

Most Osmo products dry within  $8-10\,\mathrm{hours}$ . 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 disc machine (white pad) once completely dry. If a higher level of gloss 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 Cleaning Kit for Floors and Spray-Mop have proven to be invaluable tools for floor maintenance. If the floor starts to look dull and lifeless, simply restore it by using Osmo Liquid Wax Cleaner. 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 ON THE CAN?

Depending on the wood species they are applied on, finishes can appear differently in colour tone. This tone does not have to match the small sticker on the can. 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 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 self-ignition!).

#### OUR PRODUCTS

- > TIMBER CLADDING Cladding profiles Shingles Framing wood
- > FLOORING Solid wood flooring Creativ-Flooring
- > WOOD FINISHES For the interior and exterior Wood protection and care
- > INTERIOR WOOD Solid wood profiles Framing wood Planed timber

- > EDGE-GLUED PANELS Solid wood panels Work surfaces Furniture doors
- > MOULDINGS Skirting boards Functional mouldings Decorative mouldings
- > 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/en info@osmo.de

Your local Osmo dealer:











