



osmo®

2023



FLOORING

OPTIMAL PROTECTION
CLEANING/CARE
RENOVATION

FLOORING



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





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Cloth



Hand Pad Holder



Flat Brush



Mop



Double Blade
Scraper



FloorXcenter

CLEAR COATINGS



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HAND PAD HOLDER
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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 feels dull. So make sure you always work with the wood grain.



STEP BY STEP TO A PERFECTLY SANDED SURFACE

1ST STEP

Sandpaper grit: very coarse to medium (P 40 – 80). Depending on the surface, start with either P 40 (for old finishes) or P 80 (for raw wood) sanding grit. Important: please do not skip steps in grit while sanding. Tools: sandpaper or belt sander

2ND STEP

Grit: medium (P 100). Tools: sandpaper or belt sander or a single or multiple disc machine

3RD STEP

Patch cracks and holes with Osmo Wood Filler (for up to 2 mm in depth)

4TH STEP

Grit: medium (P 100). Tools: sandpaper or sanding mesh or a single or multiple disc machine

5TH STEP

Grit: fine (P 120). Tools: sandpaper or sanding mesh or a single or multiple disc machine

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 treated with oils and waxes do not have to be sanded off completely.

For damaged, previously lacquered or new, not factory-finished flooring, a perfectly sanded surface is an absolute prerequisite for a successful oil application.



POLYX®-OIL: ALMOST INVISIBLE PROTECTION FOR YOUR WOODEN FLOORING

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

Wood stays wood.
Natural and full of life.
It can even hold up
against the landing of a
plane.

CLEAR

Wood is an organic material. Like human skin, it absorbs and releases moisture. Wood breathes. To preserve this capability, Osmo has developed wood coatings that are perfectly formulated for the special properties 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®-Oil is based on natural oils and waxes. It is resistant to perspiration and saliva, food-safe and even suitable for children's toys. Both Polyx®-Oil Original, Rapid and Anti-Slip or also Wood Wax Finish Clear Extra Thin enhance the natural wood colour and create a beautiful „permanent wet look“.



POLYX®-OIL ORIGINAL



POLYX®-OIL ORIGINAL

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 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 (resistant to saliva and perspiration as per DIN 53160, suitable for children's toys as per EN 71.3).

COLOUR CODE / GLOSS LEVEL

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

INSIDER TIP: NON-SLIP SURFACES

To meet the special requirements for a slip-resistant surface, our Polyx®-Oil is also available in two anti-slip variants. (See page 14).

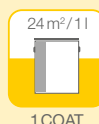
Certain wood species require particular waxes and oils. More information can be found on page 30. Original samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.

APPLICATION

Finished surface in 2 days, 2 coats

1. First coat on the raw, sanded wood approx. 35-45 ml/m².
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, 23 °C/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 smoothed with fine grain sandpaper (P400) or with a scouring pad before applying the second coat.
5. Second coat approx. 35-45 ml/m².
6. Drying time approx. 8-10 hours; see point 3.

Tools:





POLYX®-OIL RAPID

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

Polyx®-Oil Rapid is a quick-drying version of the renowned Polyx®-Oil from Osmo. A second coat is possible after as little as four to five hours, and the flooring is accessible after 24 hours. When dry, Polyx®-Oil Rapid does not differ from Polyx®-Oil Original.

COLOUR CODE / GLOSS LEVEL

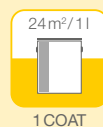
- > 3232 Clear Satin
- > 3262 Clear Matt
- > 3240 White Transparent

APPLICATION

Finished surface in 1 day, 2 coats

1. First coat on the raw, sanded wood approx. 35-45 ml/m².
2. Mistakes in the wet coating can be corrected up to 15 minutes after the first application.
3. Drying time approx. 4-5 hours (normal climatic conditions, 23 °C/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 smoothed with fine grain sandpaper (P400) or with a scouring pad before applying the second coat.
5. Second coat approx. 35-45 ml/m².
6. Drying time approx. 4-5 hours; see point 3.

Tools:



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



POLYX®-OIL EFFECT NATURAL



POLYX®-OIL EFFECT NATURAL

ADVANTAGES

- > Light-coloured wood stays light-coloured
- > Nearly invisible protection, no „permanent wet effect“
- > Suitable for wood and microporous
- > Resistant to saliva and perspiration, suitable for children's toys
- > Resistant to coffee, wine and cola

PROPERTIES

With Polyx®-Oil Effect Natural, the natural radiance of light-coloured wooden flooring is preserved. The colour of wood only treated with a clear Polyx®-Oil looks darker and is intensified - as if the wood were wet. Polyx®-Oil Effect Natural counteracts this effect. White, hardly visible pigments ensure the wood stays light-coloured like raw, freshly cut wood. We recommend a top coat with a clear Polyx®-Oil after treating wood with Polyx®-Oil Effect Natural.

COLOUR CODE

- > 3041 Natural



with EFFECT NATURAL

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

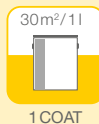
APPLICATION

Finished surface in 2 days, 2 coats

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

1. First coat on the raw, sanded wood approx. 30-40 ml/m².
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, 23 °C/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 smoothened with fine grain sandpaper (P400) or with a scouring pad before applying the second coat.
5. Second coat approx. 30-40 ml/m² with a clear Polyx®-Oil.
6. Drying time approx. 8-10 hours; see point 3.

Tools:



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. On oily or resinous hardwoods, you achieve perfect surface results with oils suited to these wood species. Osmo Wood Wax Finish Clear Extra Thin was developed especially for this. It penetrates heavy, dense wood deeply and protects it from both inside and out. Treat your elegant wooden flooring to a coating that best suits it.

COLOUR CODE

- > 1101 Clear

APPLICATION

Finished surface in 2 days, 2 coats

1. First coat on the raw, sanded wood approx. 35-45 ml/m².
2. Leave to absorb 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. 35-45 ml/m².
5. Leave to absorb for 30 minutes and wipe away any excess.
6. Drying time approx. 12 hours; see point 3.

Tools:



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



POLYX®-OIL ANTI-SLIP



POLYX®-OIL ANTI-SLIP

ADVANTAGES

- > Especially suitable for commercial interiors
- > Scratch-resistant and hard-wearing
- > Suitable for children's toys
- > Suitable for wood and microporous
- > Resistant to coffee, wine and cola (as per DIN 68861-1A)
- > Spot repairs possible

PROPERTIES

In commercial interiors, a special focus is placed on the slip resistance of wooden flooring. By treating such surfaces with Polyx®-Oil Anti-Slip, these requirements are met. Thanks to the simple application, the coating can also be used in private households. Available in two different slip resistance classes.

COLOUR CODE

- > 3088 Clear Semi-matt (R9)
- > 3089 Clear Satin (R11)

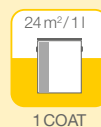
APPLICATION

Finished surface in 2 days, 2 coats

1. First coat on the raw, sanded wood approx. 35-45 ml/m².
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, 23 °C/50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation.
4. Second coat approx. 35-45 ml/m².
5. Drying time approx. 8-10 hours; see point 3.

Note: Osmo Polyx®-Oil Anti-Slip cannot be evened out with a single disc machine with white pad.

Tools:



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



MAINTENANCE OIL

ADVANTAGES

- > Based on natural oils and waxes
- > Safe for humans, animals and plants when dry
- > Integrated component in the Osmo wood care system
- > Ideal for commercial interiors
- > Routine maintenance without sanding
- > Fast-drying

PROPERTIES

With Maintenance Oil, you have a product that is optimally suited to the Osmo interior coating range. Thanks to the four sheen options, you can decide which appearance the surface should have after refreshing it with Maintenance Oil. Without sanding, you can carry out routine maintenance and not only in private households. Due to the fast-drying properties, it is also ideal for commercial interiors like restaurants, museums etc.

COLOUR CODE

- > 3079 Clear Matt
- > 3081 Clear Satin
- > 3098 Clear Semi-Matt Anti-Slip (R9)
- > 3440 White transparent

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

APPLICATION

Finished surface in 1 day, 1 coat

1. With an Osmo Floor Brush, Flat Brush, Double Blade Scraper or Microfibre Roller, apply to the surface thinly.
2. Buff into the surface with a single disc machine, e.g. Osmo FloorXcenter, and white pad (except for 3098). Remove excess.
3. Ventilate well while drying.

Maintenance Oil can also be applied to smaller areas with a lint-free cloth.

Tools:





A COATING THAT COLOURS AND PROTECTS

Decide for yourself what colour wood should have. With Polyx®-Oil Tints, Wood Wax Finish and Oil Stain from Osmo, it is really simple. Just like clear coatings, two work steps are enough. After all, coloured oils and waxes from Osmo protect and stain wood at the same time.

Creativity with grip. For subtle colours and strong accents.

COLOURED

For a creative interior design in your home, Osmo offers a wide range of products. With lightly staining Polyx®-Oil Tints, you can, for example, darken your wooden flooring. Or add strong accents with intensely coloured surfaces by applying Osmo Oil Stain. Wooden panelling also gets a new look in modern colours thanks to our Wood Wax Finish.

The products have a simple application. You apply the coloured oil really easily with a floor brush, a roller or a flat brush. With Osmo products, an even colour and a harmonious appearance are achieved. Best to try it out today on a trial area.



POLYX®-OIL TINTS



POLYX®-OIL TINTS

ADVANTAGES

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

PROPERTIES

The tinted version of renowned Polyx®-Oil Original. Coloured oils are significantly easier to apply than waterborne 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. Original samples can generally be obtained from your local Osmo dealer. A trial application is always recommended.

APPLICATION

Finished surface in 2 days, 2 coats

(1st Polyx®-Oil Tints, 2nd clear Polyx®-Oil)

1. First coat on the raw, sanded wood approx. 30-40 ml/m².
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, 23 °C/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 smoothened with fine grain sandpaper (P400) or with a scouring pad before applying the second coat.
5. Second coat approx. 30-40 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 either Osmo Polyx®-Oil Tints 3040 White or Osmo Polyx®-Oil Effect 3041 Natural is recommended.

Tools:



3040 White on Oak



3067 Light Grey on Oak



3071 Honey on Oak



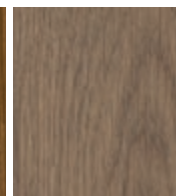
3072 Amber on Oak



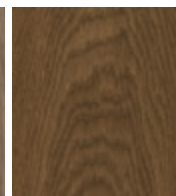
3073 Terra on Oak



3074 Graphite on Oak



3075 Black on Oak





POLYX®-OIL EFFECT SILVER / GOLD

ADVANTAGES

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

PROPERTIES

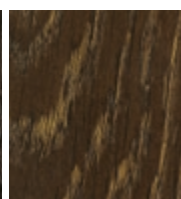
A Polyx®-Oil for special demands. Subtle metallic effects in two different colour nuances give your wooden floor an elegant shimmer. The original character of the natural wood combined with this coating creates an individual and modern style. Technical properties are the same as those of Polyx®-Oil Original.

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

3091 Silver
on Smoked Oak



3092 Gold
on Smoked Oak



APPLICATION

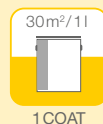
Finished surface in 2 days, 2 coats

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

1. First coat on the raw, sanded wood approx. 30-40 ml/m².
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, 23 °C/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 smoothed with fine grain sandpaper (P400) or with a scouring pad before applying the second coat.
5. Second coat approx. 30-40 ml/m² with clear Polyx®-Oil.
6. Drying time approx. 8-10 hours; see point 3.

Note: In order to achieve the desired effect of Silver/Gold on light-coloured wood species, first apply either Osmo Wood Wax Finish 3169 Black or Osmo Polyx®-Oil Tints 3075 Black as coloured base coat and allow to dry for 24 hours. It takes 1 day longer for the finished surface finish.

Tools:





OIL STAIN



OIL STAIN

ADVANTAGES

- > Trowel, roller or brush applications
- > Simple application
- > Top coat with any Polyx®-Oil
- > Attractive colour tones, transparent or intense
- > Based on natural oils
- > Spot repair repairs

PROPERTIES

Oil Stain offers a wide spectrum of staining possibilities. Not only various colour tones, but also different applications. Depending on which tool you use, various colour intensities are achieved - every tool brings a different amount of product onto the surface. Thanks to a top coat with a clear Polyx®-Oil, you get perfect coating results.

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

APPLICATION

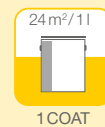
Finished surface in 2-3 days, 2-3 coats

Transparent colour:

1. Apply very thinly to the clean and dry wood along the wood grain with Osmo Floor Brush, Microfibre Roller or Double Blade Scraper.
2. Any brushstrokes can be removed within 30 minutes after applying.
3. Buff into the wood evenly with a white pad.
4. 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.

Note: Oil Stain can also be applied to smaller surfaces with a lint-free cloth.

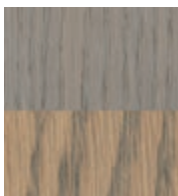
Tools:



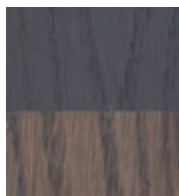
3501 White on Oak



3512 Silver Grey on Oak



3514 Graphite on Oak



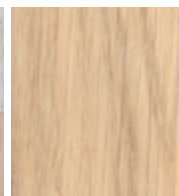
3516 Jatoba on Oak



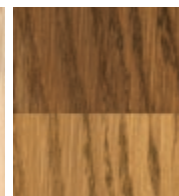
3518 Light Grey on Oak



3519 Natural on Oak



3541 Havanna on Oak





APPLICATION

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

Intense 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. Buff into the wood evenly with a white pad.

8. Drying time approx. 12 hours, see point 4.

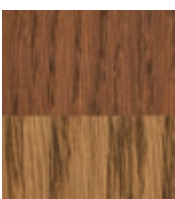
9. After Step 4 or 8, apply a top coat with a clear Osmo Polyx@-Oil and leave to dry.

Note: Oil Stain can also be applied to smaller surfaces with a lint-free cloth.

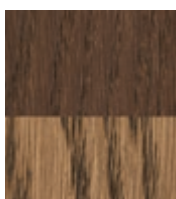
UNLIMITED VARIETY. OIL STAIN.

With this product, you literally have the staining results in your own hands. Depending on which tool you use, you can achieve very different colour intensities. Whether roller or brush, cloth or Oil Finish Applicator Fleece - each of these tools applies a different amount of product to the surface. This gives you an enormously wide colour spectrum, ranging from transparent to intensely coloured. Unlimited variety.

3543 Cognac
on Oak



3564 Tobacco
on Oak



3590 Black
on Oak





WOOD WAX FINISH



WOOD WAX FINISH

ADVANTAGES

- > Simple application
- > 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 is more highly pigmented. All Wood Wax Finish colours can be mixed both with each other and with Polyx®-Oil Original, so you can achieve a very subtle colour or add stylish accents in your own home. At the end, a top coat with a clear Polyx®-Oil must be applied to protect the pigments.

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

APPLICATION

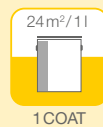
Finished surface in 1-2 days, 1-2 coats

1. First coat on the raw, sanded wood approx. 35-45 ml/m².
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, 23 °C/50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation.

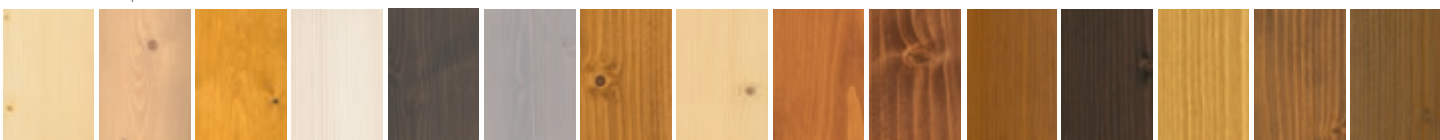
As a coloured base coat for flooring: drying time approx. 24 hours (instead of 12 hours; see point 3). Second coat approx. 35 ml/m² with a clear Polyx®-Oil. Drying time approx. 8-10 hours; see point 3.

For floors with a white base coat, a top coat with either Osmo Polyx®-Oil Tints 3040 White or Osmo Polyx®-Oil Effect 3041 Natural is recommended.

Tools::



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





2 POSSIBILITIES TO COLOUR FLOORING*

1. FOR A TRANSPARENT COLOUR:

APPLICATION

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

1. First coat on the raw, sanded wood approx. 35-45 ml/m².
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, 23 °C/50 % rel. humidity). Lower temperatures and/or higher humidity can increase drying time. Allow for good ventilation.



2. FOR A LIGHTLY 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. 35-45 ml/m².
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, 23 °C/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 coloured base coat for flooring: drying time approx. 24 hours (instead of 12 hours; see point 3). Second coat approx. 35-45 ml/m² with Polyx®-Oil Original, clear. Drying time approx. 8 – 10 hours; see point 3.

* An intense 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 or Polyx®-Oil Effect 3041 Natural as a top coat.

3104
Red
on Spruce

3105
Yellow
on Spruce

3125
Blue
on Spruce

3131
Green
on Spruce

3132
Grey Beige
on Spruce

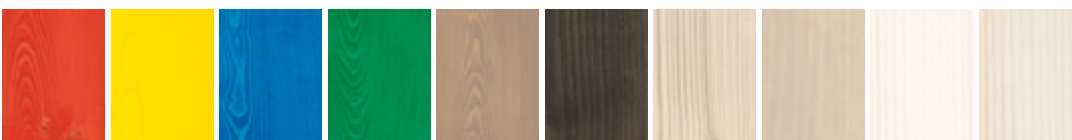
3169
Black
on Spruce

3172
Silk
on Spruce

3181
Pebble
on Spruce

3186
White matt
on Spruce

3188
Snow
on Spruce





CLEANING, CARE, REFRESHING AND MAINTENANCE

Wooden floors treated with Osmo coating systems last for generations. The microporous coatings allow the wood to breathe. This keeps the wood in good health. The coatings repel moisture and dirt. And if dirt or damage does occur, the damage can be easily repaired.

Life is too short for
the wrong care.
Take a load off.

CLEANING AND CARE

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 routine cleaning, we recommend using a damp mop along with gentle and moisturizing Osmo Wash and Care. For reviving wooden flooring and removing tough stains, Osmo Liquid Wax Cleaner is suitable.

With Osmo Maintenance Oil, the surface can be given a desired gloss level. Re-oiling with Polyx®-Oil is first necessary when the floor starts showing signs of wear. However, it is not necessary to recoat the flooring in the whole room because spot repairs can be carried out on wooden flooring treated with Osmo Polyx®-Oils and stained with Wood Wax Finish or Oil Stain.



CLEANING AND CARE



DUSTING

An oiled wooden floor repels dirt. Unlike many other types of flooring, it will 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 mop was specifically developed for dusting.

- > Fast, quiet and energy-saving: cleaning with 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.

ROUTINE MOPPING

How often your wooden flooring needs 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.

- > For damp mopping with 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 well. Thanks to its natural oils, it prevents the floor from drying out. Avoid using aggressive all-purpose cleaners.
- > NOTE: Only use a damp – not wet – mop! If required, wipe dry afterwards.



Cleaning Kit for Floors

Dust-Mop



Wash and Care

Cleaning Kit for Floors



INTENSIVE CLEANING AND RE-FRESHING

From time to time, your wooden flooring needs intensive cleaning. Osmo Intensive Cleaner is suitable for this. Afterwards refreshing is carried out. It regenerates the protective oil and wax layer and your floor retains its special shine. Cleaning intervals vary depending on the amount of use. For high-traffic areas in restaurants and retail shops, a weekly refreshing can be sensible. For private households, generally refreshing is first necessary after some months. If the surface does not have an even sheen, use Osmo Maintenance Oil. The gloss level can be chosen as desired.

- > Osmo Intensive Cleaner cleans deeply into the pores of the surface and requires a follow-up treatment with a care product.
- > Osmo Liquid Wax Cleaner cleans and regenerates the hard wax layer in one step. Also available as a spray.
- > For white oiled floors: Liquid Wax Cleaner White Transparent.
- > To refresh flooring, use the Active Fibre Cloth found in the Osmo Cleaning Kit for Floors
- > For larger areas, we recommend the floor cleaning machine FloorXcenter.

MAINTENANCE AND RE-OILING

Sometimes life leaves marks, even on optimally maintained wooden flooring. No need to fret. The protective surface on oiled wooden flooring can be renewed any time without needing to remove the old coating. This is a huge advantage over lacquered wood surfaces.

- > Before the application, clean floors thoroughly.
- > Manual applications: apply an extremely thin layer of Osmo Polyx®-Oil with an Osmo Floor Brush or Microfibre Roller.
- > Machine applications: Osmo FloorXcenter for intensive cleaning and for applying a clear Osmo Polyx®-Oil. For difficult-to-reach edges and corners, use the Osmo Pad Holder with joint.



Liquid Wax Cleaner

Maintenance Oil

Intensive Cleaner

FloorXcenter



Polyx®-Oil

Floor Brush with handle

Floor Roller Set

FloorXcenter



CLEANING AND CARE



WASH AND CARE

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



INTENSIVE CLEANER

Highly effective, lightly alkaline special cleaner for removing organic and inorganic deposits on oiled and waxed surfaces as an alternative to sanding.



LIQUID WAX CLEANER

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



POLYX®-OIL ORIGINAL

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

TIPS AND TRICKS

CHANGING THE GLOSS LEVEL

With Liquid Wax Cleaner, you can change the gloss level of your flooring. If in the course of years your flooring becomes duller, you can polish the top layer with Liquid Wax Cleaner. Alternatively, you can also give high-gloss flooring a less sensitive satin-gloss finish.



POLYX®-OIL CARE AND REPAIR PASTE

Clear oil-wax combination for repairing small damages in all wood surfaces treated with Polyx®-Oil. Osmo Polyx®-Oil Care and Repair Paste is based on natural plant oils and waxes.



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.



SYSTEM TELESCOPIC HANDLE

High quality aluminium Telescopic Handle with SoftTouch grip and Quick Connect technology. Adjustable length: 120-200 cm. Suitable for all Osmo System Tools.



EASY PADS

Specialized cloths for cleaning and maintaining oiled and waxed wood surfaces. Also suitable for an even application of Osmo Wood Wax Finish.

TIPS AND TRICKS

CONSTRUCTIONAL WOOD PROTECTION

It is absolutely necessary to set up large areas with floor mats and area rugs to trap moisture, sand 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.





SPOT REPAIRS



REMOVING SCRUFF MARKS AND SCRATCHES

Without much effort, small damages and scratches in the Polyx®-Oil surface can be fixed. To do this, use Osmo Polyx®-Oil Repair and Care Paste. 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. Perhaps utilize the help of Osmo Spray Cleaner.
2. Smooth down any raised wood fibres with a buffing pad.
3. Apply Polyx®-Oil Repair and Care Paste in the tube onto the wood surface.
4. Distribute Polyx®-Oil Repair and Care Paste thinly on the surface with a lint-free cloth, for example Osmo Easy Pads.
5. After drying for 8-10 hours under good ventilation. If necessary, repeat the application 2-3 times.
6. Finally polish surface to the desire gloss level.

REPAIRING SMALL DAMAGES STEP BY STEP

A wooden floor treated with Osmo Polyx®-Oil can be repaired easily – spot repairs are also possible. This is a key advantage over lacquered areas.

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



Polyx®-Oil
Repair and Care
Paste



Easy Pads



Roller and Brush Set



Polyx®-Oil Original



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 any sanding dust on the sanded area with a vacuum cleaner.
4. Prepare Polyx®-Oil Tints or mixture of Wood Wax Finish and Polyx®-Oil Original. Make sure the exact same mixing ratio as the original coating is used. (Further information on page 19.)
5. Apply a thin coat of Polyx®-Oil Tints or mixture evenly with Osmo Microfibre Roller. Leave to dry for approx. 24 hours, and if the results do not match, repeat the steps if possible with a lint-free cloth. Afterwards leave to dry.
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.



Roller and Brush Set



Polyx®-Oil Tints



Polyx®-Oil Original



FLOOR BRUSH WITH HANDLE

- > Suitable for the application of oil-based wood coatings
- > Highly recommended for applying oil and coloured base coats to wooden flooring
- > Available for various uses in 220 and 400 mm widths.
- > Suitable for Osmo System Telescopic Handle



SYSTEM TELESCOPIC HANDLE

- > High-quality aluminium telescopic 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 coatings
- > 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 coatings
- > 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)



FLAT BRUSH

- > Suitable for the application of all oil-based wood coatings
- > 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 270 mm width



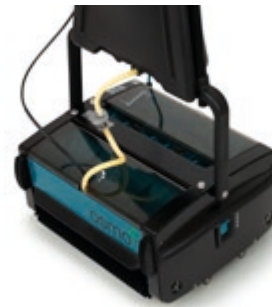
FLOORXCENTER

- > Suitable for the cleaning, initial care and refreshing or maintenance of oiled floors 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 staining and re-oiling flooring.
- > The red pad removes especially tough deposits and is also ideal for lightly 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.
- > 95 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



DECKING AND FLOORING CLEANING MACHINE

- > Suitable for cleaning indoor and outdoor areas
- > Cleans and revives greyed 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 staining flooring, special techniques for a very subtle colour, "wet-on-wet", 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 ANTI-SLIP	POLYX®-OIL TINTS	POLYX®-OIL EFFECT NATURAL	POLYX®-OIL EFFECT GOLD/SILVER	WOOD WAX FINISH	OIL STAIN
Maple	+	+	o	+	+	+	-	o	o
Afromosia	-	-	+	-	-	-	-	-	-
Acacia / Wattle	+ ¹⁾	+ ¹⁾	o	+ ¹⁾	+ ¹⁾	-	o	+ ¹⁾	+
Bamboo	+ ¹⁾	+ ¹⁾	o	+ ¹⁾	-	+ ¹⁾	-	-	-
Birch	+	+	o	+	+	+	-	+	+
Pear	+	+	o	+	+	o	-	+	+
Beech	+	+	o	+	+	+	-	o	+
Doussie / Afzelia	-	-	+	-	-	-	-	-	-
Oak	+	+	o	+	+	+	o	+	+
Oak, smoked	+ ¹⁾	+ ¹⁾	o	+ ¹⁾	+ ¹⁾	-	+ ¹⁾	+ ¹⁾	+
Alder	+	+	o	+	+	+	-	+	+
Ash	+	+	o	+	+	+	o	+	+
Eucalyptus	+ ¹⁾	+ ¹⁾	o	+ ¹⁾	+ ¹⁾	-	-	o	o
Spruce / Pine	+	+	o	+	+	+	-	+	+
Ipe	-	-	+	-	-	-	-	-	-
Jarrah, Australian	+	+	o	+	+	-	+	+	+
Jatoba	+ ¹⁾	+ ¹⁾	+	+ ¹⁾	-	-	-	-	-
Kambala / Iroko	-	-	+	-	-	-	-	-	-
Kempas	+ ¹⁾	+ ¹⁾	o	+ ¹⁾	+ ¹⁾	-	+ ¹⁾	o	o
Pine	+	+	o	+	+	+	-	+	+
Cherry	+ ¹⁾	+ ¹⁾	o	+ ¹⁾	+ ¹⁾	-	-	-	-
Cork	+ ¹⁾	+ ¹⁾	o	+ ¹⁾	+ ¹⁾	+ ¹⁾	-	+ ¹⁾	+
Larch	+	+	o	+	+	+	-	+	+
Mahogany	-	-	+	-	-	-	-	-	-
Merbau	+ ¹⁾	+ ¹⁾	+ ¹⁾	+ ¹⁾	+ ¹⁾	-	-	o	o
Walnut, American	+ ¹⁾	+ ¹⁾	o	+ ¹⁾	+ ¹⁾	-	-	o	o
Walnut, Brazilian	-	-	+	-	-	-	-	-	-
Olive	+ ¹⁾	+ ¹⁾	+	+ ¹⁾	+ ¹⁾	-	-	-	-
OSB, sanded	+ ¹⁾	+ ¹⁾	o	+ ¹⁾	+ ¹⁾	+ ¹⁾	-	+ ¹⁾	+
Rosewood	-	-	+	-	-	-	-	-	-
Pitch Pine	+	+	o	+	+	+	-	+	+
Robinia / Locust	+	+	o	+	+	+	o	+	+
Teak	+ ¹⁾	+ ¹⁾	o	+ ¹⁾	+ ¹⁾	-	o	+ ¹⁾	+
Tigerwood	+ ¹⁾	+ ¹⁾	o	+ ¹⁾	-	-	-	-	-
Elm	+	+	o	+	+	-	-	+	+
Walnut	+ ¹⁾	+ ¹⁾	o	+ ¹⁾	+ ¹⁾	-	-	o	+
Wenge	-	-	+	-	-	-	-	-	-

+ Recommended
+ 1) Thin application!

o Possible
- Not recommended

NOTES ON THE USE OF OIL-BASED COATINGS

Cloths saturated with liquid product should either be washed out immediately or stored in a closed airtight metal container. (Danger of self-ignition!)

CAN I CHANGE THE COLOUR OF WOODEN FLOORING?

Yes, this is possible with many products from Osmo. Osmo Polyx®-Oil Tints, Wood Wax Finish and Oil Stain are ideal for colouring floors. The correct application for each product should always be observed. After thoroughly drying, apply one thin coat of a clear Polyx®-Oil as a top coat

HOW DO I PREPARE THE SURFACE OF WOODEN FLOORING?

The surface should be sanded with the wood grain, the final sanding step should be with grit 120 –150 sandpaper. Any scratches should be carefully removed.

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

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

DO I HAVE TO SAND BETWEEN 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 COATING WOODEN FLOORS?

Due to their density and content of wood extractives, some hardwoods, such as Jatoba and Merbau, can absorb little product. For such wood species, we recommend a clear coat with Osmo Wood Wax Finish Clear Extra Thin, which deeply penetrates wood pores.

WHAT HAPPENS IF TOO MUCH MATERIAL IS APPLIED TO FLOORING?

If you apply too much material, 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, repair the surface as described above.

WHAT HAPPENS IF TOO LITTLE MATERIAL IS APPLIED TO FLOORING?

If you have applied too little material, watermarks may appear and the wood may dry out or look dull. In such cases, apply another thin coat of the already applied Osmo Polyx®-Oil.

CAN OSMO COATINGS IN VARIOUS COLOURS BE MIXED WITH EACH OTHER?

Yes, the colours of one respective product can be mixed in any ratio. Furthermore, Osmo Wood Wax Finish, Country Colour, Garden Colour and Natural Oil Woodstain can to be mixed to order in RAL, NCS or custom colours.

WHEN IS THE SURFACE DRY?

Drying times for each product can be found on the respective product information or product label. In general, the drying time is between 8-10 hours. The surface dries through oxidation and absorption. Please provide sufficient ventilation and air circulation.

WHEN ARE FLOORS TREATED WITH OSMO POLYX®-OIL ACCESSIBLE AGAIN, AND WHEN CAN I PUT MY FURNITURE BACK IN THE ROOM?

Freshly coated floor surfaces are accessible as soon as Polyx®-Oil has dried for approx. 24 hours. Furniture with legs, which allows air to circulate beneath it, can also be placed on the flooring after approx. 24 hours. Objects under which air cannot circulate, such as rugs or mats, should not be placed on the floor for at least one week, after which Polyx®-Oil should be completely cured.

DOES FLOORING HAVE TO BE POLISHED AFTER THE TOP COAT WITH OSMO POLYX®-OIL HAS BEEN APPLIED?

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

HOW DO I MAINTAIN FLOORING?

This all depends on how it is used. For routine and gentle mopping, we recommend adding Osmo Wash and Care to mop water. This is sold individually and in Osmo Cleaning Kit for Floors. Optimal tools for flooring upkeep are found in the Osmo Cleaning Kit for Floors. If flooring starts to look dull, simply refresh it with Osmo Liquid Wax Cleaner. This can be done on small areas, e.g. near doors or on high traffic areas, without any visible transitions. If the signs of wear are more substantial, flooring should be recoated with the same Osmo product.

WHY DOES THE FINISHED SURFACE LOOK DIFFERENT TO THE COLOUR SWATCH ON THE CAN?

Colours depicted on the printed label can always differ to the real colour applied to wood, as coloured coatings look different on various substrates. Therefore, we always recommend carrying out a trial application on a suitable area on the wood to be coated. For such trial applications, Osmo offers sample sachets in individual colours.

WHAT PROPERTIES MUST THE WOOD SUBSTRATE HAVE?

The wood substrate must be clean, dry (maximum 20 % wood moisture content) and frost-free.

WHAT DOES WOOD TREATED WITH OSMO PRODUCTS SMELL LIKE?

After curing, wood flooring will still have the faint smell of wood, natural oils and waxes. As solvent, we use deodorized white spirit, which is less harmful than so-called eco-solvents, such as citrus oils. After fully curing, white spirit dissipates 100 %.

OUR PRODUCTS

- > CLADDING
 - Cladding profiles
 - Coloured cladding
 - Accessories
- > FLOORING
 - Solid wood flooring
 - Concept-Flooring
 - Creativ-Flooring
- > COATING SYSTEMS
 - For the interior and exterior
 - Wood protection and care
- > INTERIOR WOOD
 - Solid wood profiles
 - Framing wood
 - Laths
- > EDGE-GLUED PANELS
 - Solid wood panels
 - Work surfaces
 - Furniture doors
- > MOULDINGS
 - Skirting boards
 - Mouldings for walls and ceilings
 - Decorative mouldings
- > DECKING
 - Wood
 - Ceramic
 - BPC
- > SCREENS
 - Wood
 - Sound protection
 - Aluminium/BPC

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