



DECKING

CLEANING/CARE
MAINTENANCE



I enjoy the fresh air,
the view of the
great outdoors and
natural wood.

GOOD TO KNOW: DECKING CARE

Timber decking is hard-wearing and easy to maintain – however for this it needs a certain amount of care. To maintain and protect decking, it can be treated with specially formulated Decking-Oils from Osmo. Decking-Oils repel dirt and protect the wood; at the same time, they allow the wood to breathe. Maintenance is easy. When necessary, you can re-oil the decking without sanding and spot repairs are also possible.

> **INITIAL CARE**

After the correct decking installation and after allowing it to weather off for a certain period of time, the surface can be treated. Depending on wood species, choose a suitable Osmo Decking-Oil in the desired colour tone.

> **SPRING CLEANING**

After winter, decking can be refreshed. Decking must be thoroughly cleaned, for example by using the Decking Cleaner. If necessary, you can renew the finish with an Osmo Decking-Oil.

> **REGULAR MAINTENANCE**

Barbecues, mowed grass, sand from the sandbox – all this leaves behind dirt and deposits on your decking. Remove these regularly with Osmo Decking Cleaner. Your decking will appreciate it.

> **INTENSIVE CLEANING AND REFRESHING**

Is your decking greyed and you want to restore the original colour tone? No problem – with the Wood Reviver Power-Gel from Osmo, it are rejuvenated.

NORMAL CHARACTERISTICS OF TIMBER DECKING

> **WOOD EXTRACTIVES**

Wood extractives preserve wood. Depending on the wood species, these could be resin (softwoods), tannin acid (some hardwoods) or other extractives. When these natural extractives leach out, this can be dealt with in various ways. Resin leakage can be removed mechanically or with our Resin Remover Set. Wood species containing tannin acid should not come in contact with metal oxides, otherwise black staining can occur. Wood extractives dissolved by rain should be led away from surrounding building elements in order to prevent stains. Also on pressure impregnated wood sometimes green-coloured leaching occurs. This mixture of resin and impregnation salts washes out with time.

> **CRACKS**

Natural climatic influences affect the wood differently depending on the wood species. This is how, for example, cracks form which have no influence on the durability of the wood. Cracking is a natural characteristic of wood and is unavoidable, but can be significantly reduced, for example, by oiling decking with Osmo Decking-Oils. End grains should be protected with Osmo End Grain Sealing Wax.

> **KNOTS, WOOD GRAIN**

Depending on the wood species, the number and size of knots can vary. These give the wood a lively, individual look and are not flaws. Single rejected knots on the edges and small cracks around the knot are not always avoidable but have no effect on the durability of the wood.

WEATHERED LOOK ON DECKING

CAUSES FOR A WEATHERED LOOK:

- > *Wood extractives are not weathered off.* The wood was saturated; the oils could not penetrate deeply enough and did not bind with the wood from inside.
- > *Release film on the surface.* A release film (e.g. resins and dirt) have prevented the necessary penetration and have strongly reduced the adhesion.
- > *Excessive moisture absorption.* Through improper constructional wood protection (e.g. waterlogging, screw holes within grooves, unprotected cut edges), water is absorbed through capillaries and infiltrates the treated wood.
- > *Wood moisture content at the time of application was too high.* The oils could not penetrate the damp wood sufficiently and therefore they cannot bind with the wood from inside.
- > *If too much oil is applied,* the pores will clog up and a layer will form. The result can be flaking or peeling. Therefore always apply oils thinly and evenly.





> INITIAL CARE

You have chosen high quality timber decking for good reasons. To enjoy it for a long time, it is important to plan carefully. With timber decking, you can decide whether the surface should develop a natural patina through weathering and only apply a clear finish, or whether the original colour should be preserved with the help of pigmented and colour-matched oils.

If you have chosen a pigmented finish, the following should be observed:

- > Allow wood species with an especially high content of wood extractives to weather off before the initial treatment.
- > Before the natural greying process begins, two coats should be applied in dry weather. For this treatment, Osmo Decking-Oil for the respective wood species can be used.
- > For a different colour of choice, consult your local Osmo dealer. Make sure that the oil is always applied thinly, evenly and along the wood grain. Perfectly designed for this kind of work, the Osmo Decking Brush enables a quick and ergonomic application while standing.

As top coat on an already colour treated decking, clear oils from Osmo (Teak-Oil, Anti-Slip Decking Oil) enable a less intensive pigmentation. Anti-Slip Decking Oil has a non-slip effect and prevents green growth on the surface. In a single product application, both Teak-Oil and Anti-Slip Decking Oil cannot prevent the natural greying process.

- > Degrey weathered wood with Osmo Wood Reviver Power-Gel before the treatment with Osmo Decking-Oils.
- > The wood surface must be clean, dry and frost-free (moisture content max. 20%).
- > The finished surface is influenced by several factors, including the natural characteristics of wood. Therefore, a trial application is always required, especially for unfamiliar surfaces.
- > If additional protection against blue stain, rot and insects is desired, apply Osmo WR Base Coat* to the wood, if possible on all sides.

* Use biocides safely. Always read the label and product information before use.



Wood Reviver **Power-Gel**



Decking-Oils



Anti-Slip Decking Oil



> REGULAR CLEANING

Since surfaces in exposed outdoor areas face more wear and strain, they should be maintained regularly. Dirt and tough stains can be removed with water and Osmo Decking Cleaner. Any damage to the oiled surfaces (e.g. from small rocks) should be thoroughly cleaned and re-oiled. This can be done easily as a spot repair – no sanding required. Thus refreshing the whole area is first necessary after months.

- > Osmo Decking Cleaner is a concentrate and can be diluted in ratios from 1: 1 to 1:25 depending on the amount of dirt and stains.
- > Use the mixture and Osmo Decking Cleaning Brush or a hard bristle brush to clean the decking along the wood grain. Afterwards rinse with clear water.
- > For large areas we recommend using Osmo FloorXcenter and a brush ring.



Decking Cleaner



Decking Cleaning
Brush with handle

> SPRING CLEANING

From time to time, oiled timber decking needs refreshing because Decking-Oils face natural weathering and mechanical wear. Spring cleaning is really simple with Osmo Decking-Oils. Timber decking can be easily cleaned and re-oiled before the greying can begin. Scrub the whole surface thoroughly with a Decking Cleaning Brush and a mixture of water and Osmo Decking Cleaner. Green growth can be removed with Osmo Gard Clean.

After thoroughly drying, re-apply one coat of the finish that was last used; whereby unweathered areas with a moderate amount of mechanical strain have to be retreated less often. If the surface of your decking seems to be too smooth, after drying the coat of pigmented Decking-Oil a thin layer of Osmo Anti-Slip Decking Oil can be applied.

- > Osmo Decking-Oils – new protection without sanding
- > Osmo Anti-Slip Decking Oil – for added safety
- > Osmo Decking Brush with handle – ideal for decking
- > High coverage – apply only a thin coat
- > 1 litre covers approx. 24 m² with one coat.



Decking-Oils



Anti-Slip
Decking Oil



Decking Brush with
handle



Optimally clean
decking

I can it do all by
myself!

> INTENSIVE CLEANING AND REFRESHING

Is your timber decking many years old and it still has not been coated? Has it developed a natural grey patina as a result of climatic influences, such as rain and UV radiation?

Restoring the natural colour of timber decking is really easy with the especially formulated Osmo Wood Reviver Power-Gel. Simply dampen the whole decking with clear water. Then apply Osmo Wood Reviver Power-Gel generously with Osmo Decking Cleaning Brush. After about 20 minutes, scrub the decking with a hard brush and rinse with a lot of water.

This job is even easier with the help of the Osmo Decking and Flooring Cleaning Machine. Its counter-rotating brushes clean decking even more intensively and remove loosened deposits at the same time.

After drying for about 48 hours, the rejuvenated wood should receive a care treatment with a protective coating (Osmo Decking-Oil).

- > Osmo Wood Reviver Power-Gel – achieves freshed look very quickly
- > Gel product – easy application and increased effectivity
- > High coverage – no waste thanks to its gel properties
- > 1 litre covers approx. 10 m² of ribbed wood, depending on the level of greying.
- > Even more effective with Osmo Decking and Flooring Cleaning Machine
- > Osmo Decking-Oils – for durable protection
- > Cover sensitive plants



Wood Reviver Power-Gel



Decking-Oils



Anti-Slip Decking Oil



Decking and Flooring Cleaning Machine



> GREEN GROWTH REMOVAL

Because of its location in the garden, surrounding garden plants or just simply too much moisture, your decking has developed a green layer of algae. This green growth is not only unattractive, but also increases the risk of slips and falls; besides that, the algae will eventually destroy the wood.

For these reasons, we recommend removing green growth as soon as possible. This is very easy with Osmo Gard Clean. Simply apply – depending on the amount of green growth – either pure or diluted with maximum 10 parts water evenly with a paint brush, scrub brush, watering can or pump sprayer onto the dry area. Do not rinse with water!

Normally green growth disappears automatically within 24 hours. (In case some growth is still present, then repeat the process.)

It is only necessary to rinse with water directly before reapplying a finish, e.g. Osmo wood finishes. By the way, Osmo Gard Clean can also be used on surfaces made of plastic, stone or concrete.

- > Easy application – just apply
- > High coverage – only a thin application
- > 1 litre cleans approx. 30 – 100 m², depending on amount of growth.



Gard Clean

Use biocides safely. Always read the label and product information before use.



> CLEANING WPC & BPC DECKING

Decking made of polymer composites requires very little maintenance, but it cannot go completely without. Even when installing decking, light “water markings” can be noticed. These are lignin derivatives – discolourations which occur through the reaction of the small content of wood to moisture. These markings, but also other desposits (e.g. from barbecues), can be easily removed with Osmo Polymer Composite Cleaner. Clear the surface of dust and debris with a firm broom or a hand broom. Dilute the concentrate with water, depending of the level of contamination, in a ratio of 1:10 up to 1:20. Apply the cleaning solution with Osmo Decking Cleaning Brush and allow it to react for 10 minutes. Afterwards rinse thoroughly with water. It is even easier to clean decking with the Osmo Decking and Flooring Cleaning Machine. Its counter-rotating brushes clean even more intensively and remove the loosened deposits at the same time.

- > Always apply to the complete area and never undiluted. A trial application is absolutely necessary.
- > 1 litre cleans approx. 10 – 50 m², depending on level of contamination.



Polymer Composite Cleaner



ONLY THE BEST FOR WOOD

Further information about our products can be obtained at your local dealer, in our decking brochure and also on the Internet at www.osmo.de/en.



END GRAIN SEALING WAX

For decking and other end grains. Protects against cracking on end grains and reduces swelling and shrinkage. Water and dirt repellent.



WR BASE COAT*

Clear impregnation for exterior use. Protects against rot, blue stain and wood-destroying insects. Reduces swelling and shrinkage.



DECKING-OILS

Decorative wood protection finish for timber decking and garden furniture made of numerous fine woods. Decking-Oils smoothen the wood surface and make it water and dirt repellent. Clear or in transparent colours.



ANTI-SLIP DECKING OIL

Slip-resistant top coat for exterior use. The coating is protected against mould, algae and fungus attack.



NATURAL OIL WOODSTAIN

Base and top coat in one finish – the innovative long-term protection based on oil, weatherproof and UV-stable. The coating is protected against mould, algae and fungus attack.

DECKING BRUSH SET



Ideal for the manual application of Decking-Oils. Contains roller tray with ridged area, disposable tray inserts (3 pieces), Decking Brush with handle (150 mm wide) and connector for Osmo System Telescopic Handle, Flat Brush (25 mm).



DECKING CLEANER

Highly effective mopping concentrate for cleaning all timber decking in outdoor areas as well as privacy screens, fencing and garden furniture made of wood.



WOOD REVIVER POWER-GEL

Non-drip and effective product. Especially formulated cleaning gel for restoring and cleaning greyed wood in outdoor areas (decking, timber cladding, garden furniture).



GARD CLEAN*

Highly effective cleaning and disinfective concentrate – especially developed for the effortless removal of green growth from coated and untreated wood surfaces, plastic, cladding made of stone, concrete etc.



POLYMER COMPOSITE CLEANER

Deep cleaning agent for WPC and BPC decking and privacy screens as well as all other polymer composites in outdoor areas



DECKING BRUSH WITH HANDLE

Thanks to the ergonomic handle and connector for the Osmo System Telescopic Handle, it is suitable for manual applications with Decking-Oils. Available width: 150 mm



DECKING CLEANING BRUSH WITH HANDLE

Thanks to the ergonomic handle and connector for the Osmo System Telescopic Handle, it is suitable for manual cleaning of smooth and profiled decking. Available width: 150 mm



DECKING AND FLOORING CLEANING MACHINE

Suitable for the home and garden. Loosens and removes dirt in one clean work step. Ask your local dealer!

* Use biocides safely. Always read the label and product information before use.

**Osmo Holz und Color
GmbH & Co. KG**

Affhüppen Esch 12
D-48231 Warendorf

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

PO Box 110161
D-48203 Warendorf

www.osmo.de/en
info@osmo.de

Your local Osmo dealer:

