

MOSO® Bamboo N-durance Outdoor Decking

cleaning & maintenance

maintenance with Woca

The surface of decking is weathered under influence of wind, rain, frost and sunshine (UV). As a result, the surface turns grey, dirty and cracks/splinters will appear. WoodCare Denmark (Woca) has developed different outdoor cleaning- and maintenance products. Woca Exterior Wood Cleaner loosens dirt and removes green growth from the surface, without damaging it. Woca Exterior Wood Oil protects the bamboo decking and brings back the warm brown colour.

cleaning

- Soak MOSO® Bamboo N-durance with plenty of water. If possible use a garden hose. Do not use high-pressure cleaners.
- Mix Woca Exterior Wood Cleaner with water in the ratio 1:2 and apply it. If the decking is extremely dirty, exterior cleaner may be used undiluted. Clean the decking with a silicon carbide broom or machine disk (see accessories).
- Scrub the soaked material lengthwise following the bamboo grain until the material appears clean.
- If the decking has been installed flat side up, first scrub under an angle of 45 degrees before scrubbing in the length direction. When using a machine disk this is not necessary.
- Repeat the cleaning if necessary. Clean the surface carefully with water.
- Leave MOSO® Bamboo N-durance to dry for approx. 24 hours. The material must be completely dry before oil treatment can be done.

maintenance with Sikkens Cetol WF 771

The surface of decking is weathered under influence of wind, rain, frost and sunshine (UV). As a result, the surface turns grey, dirty and cracks/splinters will appear. The maintenance and cleaning of the MOSO® Bamboo N-durance decking is similar to other tropical wood. Use an exterior wood cleaner to remove dirt from the surface, MOSO® recommends Woca Exterior Wood Cleaner. Sikkens Cetol WF 771 water based finish is recommended for optimal protection and brings back the warm brown colour.

cleaning

- Soak MOSO® Bamboo N-durance with plenty of water. If possible use a garden hose. Do not use high-pressure cleaners.
- Mix Woca Exterior Wood Cleaner with water in the ratio 1:2 and apply it. If the decking is extremely dirty, Woca Exterior Wood Cleaner may be used undiluted. If another cleaner will be applied, the usage may be different. Check the instructions of the cleaner.
- Clean the decking with a silicon carbide broom or machine disk (see accessories). Scrub the soaked material lengthwise following the bamboo grain until the material appears clean.
- If the decking has been installed flat side up, first scrub under an angle of 45 degrees before scrubbing in the length direction. When using a machine disk this is not necessary.
- Repeat the cleaning if necessary. Clean the surface carefully with water.
- Leave MOSO® Bamboo N-durance to dry for approx. 24 hours. The material must be completely dry before you can apply the waterbased finish Sikkens Cetol WF 771.

application of oil

- Apply in dry weather only. Avoid direct sunlight and high temperatures.
- Always make sure the decking is clean, dry, free of dust and dirt.
- Stir the oil thoroughly before use. Apply an even thin coat of oil with a brush.
- The oil is cream-coloured when it is wet.
- After a few minutes, the material has an oily appearance as the water is evaporating.
- Wipe off any excess oil with clean cotton cloths after no more than 5-10 minutes.
- Take particular care to remove excess oil from joints and grooves.
- Repeat the above process.
- When the material is dry, it may be polished with a polishing pad or polishing machine to ensure an extra hard-wearing surface. It takes 24 to 48 hours for the oil to harden thoroughly, depending on weather conditions and outdoor temperature. The material should not be exposed to water during this period.
- Pay attention to the ends of the joists and cut ends of the boards, which tend to absorb more water, and finish well to prevent water penetration. Sikkens Kodrin Sealer WV 456 is available from MOSO®.

theoretical consumption

- Mix Woca Exterior Wood Cleaner with water in the ratio 1:2 and apply it. If the decking is extremely dirty, exterior cleaner may be used undiluted.
- Woca Exterior Wood Oil: 12 - 15 m² / litre.

application of finish

- Always make sure the decking is clean, dry, free of dust or dirt, and without any coating. Never work on a deck in direct sun.
- Apply in dry weather only. Avoid direct sunlight and high temperatures.
- In areas where Sikkens Cetol finish remains after cleaning, we recommend sanding (100 grit). If the area to be sanded is too large, use a polishing machine with a silicon carbide disk or a 100 grit sanding paper disk.
- Stir the Sikkens Cetol finish before and during the application to avoid colour variation.
- Apply a thin layer of finish with a pad, a brush, or with an air gun (35 to 65 bar) on the working surface.
- Important: remove any excess product before it dries, to avoid any dripping or glossy areas. The finish must penetrate the material and not remain on the surface, so that it dries leaving a matt look.
- Pay attention to the ends of the joists and cut ends of the boards, which tend to absorb more water, and finish well to prevent water penetration. Sikkens Kodrin Sealer WV 456 is available from MOSO®.

theoretical consumption

- Mix Woca Exterior Wood Cleaner with water in the ratio 1:2 and apply it. If the decking is extremely dirty, exterior cleaner may be used undiluted.
- Sikkens Cetol WF 771 for the first treatment: 10 - 12 m² / litre (for 1 coat of finish).
- Sikkens Cetol WF 771 for periodic maintenance: 14 - 15 m² / litre (for 1 coat of finish).

maintenance of flat surface

Please be aware of the fact that on the flat surface, irregularities in the surface (e.g. cracks, splinters) are more visible than on the grooved surface. With regular maintenance with Woca Exterior Wood Oil, this will be reduced.

risk of self-ignition

Due to the risk of self-ignition it is important that oil-wetted cloths are soaked in water and are disposed in a tightly closed container after use. For more details, check the instructions of the finish supplier.

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