

Woca Coating and Maintenance Guide

Maintenance Program

What to use as the specified coating:

WOCA Natural Exterior Oil.
(Water-based penetrative sealer)

This coating is the only one specified for Dasso Bamboo and Hardwood materials. This Exterior decking oil comes in various sizes:



Size	Coverage 1 st Coat	Coverage 2 nd Coat	Sq.m. Coverage
0.75 litre	7.5 - 9	9 - 11.25	15 > 18sq.m per litre 1 st coat may absorb more.
2.5 litre	25 - 30	30 - 40	
20 litre	200 - 240	240 - 300	

**All coverage specifications are approximate depending on conditions*

A second coat is recommended for UV stability. (Refer to application process below) Note: Be sure the first coat is dry and not tacky / sticky to touch. May need to leave for several days before applying the second coat. Allow the coating to cure - each job is a bit different so use the touch method to determine it's readiness for second coat and or foot traffic.

What you need:

Coating can be applied using a variety of tools that will all be packaged with WOCA purchases. These tools are:

- Applicator w/ Pole
- Paint Tray
- Replacement applicator
- White Cotton Rags
- Spray Unit to apply exterior wood cleaner
- Broom & Handle

See below for application guide.

Where to buy it:

WOCA Exterior Oil can be bought from Deck-Max by phone order - +61 7 3103 2495

Can I sand the bamboo & Hardwood?

Yes ! Bamboo decking can be sanded and treated the same way as hardwood.

How to Apply the Deck Cleaner:

It is recommended to clean the deck with WOCA Exterior Cleaner to effectively remove all dirt from the surface before coating. For cleaning instructions, refer to application guide below.

- Simply wet the surface (keep in small areas at one time) using the spray bottle apply the cleaner to the small area and work in with brush. Wash very well – then move onto the next section.
- Do not allow the boards to dry out during this process - allow say 24 hours to dry completely and do not apply oil if rain is expected within say 6 hours.

Cleaning

- Soak the wood with water using a garden hose.
- Mix the recommended WOCA Exterior Cleaner with water at a 1:2 ratio (1 x part Woca cleaner / 2 x parts water) and apply with a spray bottle. (Can be used undiluted in the case of extreme dirt & stains)
- Scrub the wood along the grain until wood appears clean, leave to work for say 5 min. – Be sure to keep it wet by lightly spraying the surface.
- Wash down surface with water using a stiff brush, be sure to remove all cleaning solution.
 - o ****Do Not Use power cleaner / gurnie.**
- Allow wood to dry for 24 hours.



WOCA Coating Application

WOCA penetrative sealer is the specified coating for Dasso Bamboo & Hardwood decking.

Application of Oil - IMPORTANT NOTICE...

- Ensure wood is completely dry.
- It is important to apply oil in dry weather, avoiding high temperatures and direct sunlight.
- Stir WOCA Exterior Oil thoroughly before use, then pour small amount in to paint tray
- Apply a thin, even coat with the recommended WOCA Oil Applicator, treating end-grain wood first. Thin coat is important as the base material cannot absorb excess oil.
- Oil will be cream-coloured when wet; allow a few minutes for the wood to get an oily appearance as the water evaporates after say 5 minutes wipe off the excess oil.

- When using the Woca applicator:
 - Pad the applicator into the oil – do not over do it. Do not get too far ahead of yourself.
 - Then press lightly down on the elevated section of the tray so you do not have too much oil on the pad.
 - Push along the boards with pressure then on the return wipe remove the pressure and the wool applicator will collect the excess oil.
 - If you can still see oil on the surface after no more than 5 min. wipe with cloths provided. Working from the back corner to front to avoid leaving footprints (Milky lines mean too much has been applied) Wrap a rag around a broom head and remove excess oil.
 - When cutting in – avoid overlapping coats – best to cut in only the boards you are coating then repeat the process. When applying the cut in with a brush be careful not to apply too thick - always wipe off excess as you go. These cut in areas in the shade can take several days to cure.



Follow the run of 3 or 4 boards the full length and then wipe over that strip to blend in the overlaps - Then repeat this process.

DRYING TIME: Every job environment will vary for the curing time it take before you apply second coat and before you consider buffing OR allowing traffic. Sometimes it can be from 24 hours to 48 hours or more if the deck/timber is in the shade and in the corners.

- Ensure no oil is left in joints and grooves.
- After minimum 6 hours (overnight) - a second thinner coat should be applied. (This is recommended on raw boards) will depend if the boards were pre coated.
- When the wood is dry, it may be polished with a polishing pad or polishing machine to ensure an extra hard-wearing surface. Seek advise from supplier before undertaking.
- It takes 24 to 48 hours for the oil to harden thoroughly, depending on weather conditions and outdoor temperature. Do not expose wood to water during this period.



All WOCA purchases include accessories required for application as shown above when purchased from Deck-Max.

Final Polishing – recommended for commercial jobs.

- Final Polishing – recommended for commercial jobs.
- This should be only be undertaken by professional floor polishers.
- Wait until the final coat is dry.
- The deck may then be polished with a polishing pad or polyvac to drive the coating deeper in to the grain, resulting in an extra hard-wearing surface. Avoid over working the polishing. NOTE: do not start until the oil has cured, use recommended Woca Pad.
- After 24-48 hours the oil will cure completely (depending on weather conditions).
- Do not expose wood to water during this period.

What if my deck is exposed to water?

If there is a high chance of rain expected within 4-5 hours after coating, do not proceed with application. In the event of rain before or after cleaning (before coating) simply wait 1-2 days for the deck to dry completely and then continue the process from where you left off.

In the event of rain within 5 hours of oil application, leave the deck to dry completely and assess whether or not the coating has been compromised. If so, clean the deck the same as the pre-coat procedure, leave to dry for 24 hours and reapply the coating.

**If more WOCA product is required, order by phone from Deck-Max - +61 7 3103 2495*

Recoating: all jobs are different (easy way to tell if the colour changes too much then recoat)

- Depending on the dirt and grime or some surface checking it is best to first sand the surface before cleaning and coating. Use a 80 grit if the surface is bad then finish with a 120 grit to provide a smooth surface ready to recoat.
- Recoating is as easy as wash down decking with the exterior deck cleaner by Woca
- Apply one or two coats to bring back the original look
- Normal time between recoats does depend on the sun exposure – Can be from 6 to 12 months depending on the exposure and environment. Depends on the sun exposure both 6 months is normal.

Safety Data Sheet

- Refer to MSDS document.



Whether the deck is being installed DIY or by contractor, there needs to be an established knowledge of the Deck-Max secret fixing system.

Here is a link to our instructional videos:
<https://deck-max.com.au/decking-videos/>

Decking Installation summary

- Install a suitable, fixed, stable and durable sub frame.
- Fix the boards on the sub frame using fasteners (to be inserted in the grooves of the board or alternatively with screws through the surface)
- After installation: make sure proper cleaning and maintenance is done, according to the chosen finish.
- We recommend to oil 2 x per year, OR the deck will acquire a grey colour tone and the typical bamboo grain structure will become more visible with some surface checking.
- Dasso bamboo is available pre-coated in the XTR or unfinished (Raw) in the Epic. Final treatment for unfinished decking after installation with WOCA water-based penetrating sealer is recommended.

Silvered grey look after it has weathered:

This is a huge preference for many clients and at some stage they want to keep that grey / silvered look and we have worked with Woca as the preferred coating supplier to find the best sealing option without colouring the grey..

Steps are:

1. Surfaces treated with Exterior Wood Shield cannot be painted or oiled and should therefore be sanded down and cleaned with WOCA Exterior Deep Cleaner before treating the wood WOCA Exterior Wood Oil.
2. You can either do a very light sand (say 120 grit) to smooth off any texture on the surface as all decking will get some surface checking – this is not required but probably a good option.

3. Clean with the Woca cleaner in a diluted solution 1 x part cleaner to 2 parts water.
4. Brush with soft broom and rinse well.
5. Allow to dry completely say 1 day of fine sunny weather.
6. Now the new product is to seal this silvered grey look with the Woca "Exterior Wood Shield" 2 x coats are recommended.
 - a. This will provide a waterproof type sealer and retain the silvered / grey colouring it is virtually clear / milky in colour but dries clear and no tint.
 - b. The real benefit is it lets water bead on the surface or any spills bead on the surface and prevents staining.
 - c. This is especially ideal around trees, bird poop and other items that may stain the decking.
 - d. Apply at full strength using the Woca Applicator.
 - e. Recommend to apply every 6 months or when water stops beading.



Coverage: 20 - 30 sq.m per litre depending on how absorbant the surface is
 Re-Treatment: 1 - 2 times per year
 Pack size: 2.5 litres

