



Kayu Canada Maintenance Guide

You are the proud owner of a Kayu Tropical Hardwood Deck! To keep your deck looking great, it is ***imperative*** to periodically clean and re-oil the surface, following these easy steps will keep it looking brand new.

We recommend either using the Hemp Shield Exterior Oil, Messmer's UV Plus for Hardwood, or Osmo Decking Oil with the Messmer's Part A Wood & Deck Cleaner or Osmo Decking Cleaner. All the mentioned products are available at Kayu Canada Inc.

1. Sweep excess debris, dirt and leaves, off the deck surface. Wet the deck surface down with clean water.
2. Mix Messmer's Wood & Deck Cleaner or Osmo Decking Cleaner in warm water at the recommended strength.
3. After waiting several minutes for the product to dissolve and activate, apply with a mop. Let the cleaning product sit on the deck surface for at least 20 minutes, making sure to keep the deck wet with more cleaner if it begins to dry out.
If your deck is extremely dirty, scrub the deck boards along with the grain of the wood with a stiff broom.
Rinse thoroughly with clean water.
4. Allow the deck to dry for 24 - 48 hours after cleaning before applying the Hemp Shield Exterior Oil, Messmer's UV Plus for Hardwoods or Osmo Decking Oil.
5. Do not apply the finishing product of your choice during the heat of the day as the oil dries too quickly, it is best to apply during early morning, or early evening during the summer months. Be mindful of the minimum temperature below for each finishing product.

When applying the Messmer's UV Plus apply a generous coat to the entire surface of the deck. Wait 15 – 20 minutes and you should see puddling forming of excess oil. Go back on the deck with a clean brush and back brush the excess oil off the deck surface, make sure to squeeze the excess oil off the brush back into can as it can be used again. Removing your footprints as you go.

When applying the Hemp Shield oil working 2 – 3 boards at a time, as this oil dries extremely quickly, make sure you brush or roll on a generous coat along the entire plank of wood. After about 5 – 10 minutes go back to the oiled boards and wipe up any excess oil, or back brush, pushing it into the wood surface.

When applying the Osmo Decking Oil apply the product thinly and evenly, allow for good ventilation whilst drying. Then thinly and evenly apply the second coat once the first coat has fully dried. If you would prefer a less pigmented appearance you can apply the Osmo Teak decking oil as the second coat.

After the allotted period, please ensure you do remove any excess oil with a clean brush to



prevent tackiness and surface sheen.

DANGER: RAGS, PADS, STEEL WOOL, SPONGES, OR WASTE SOAKED WITH THIS PRODUCT MAY SELF IGNITE AND CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER USE PLACE RAGS, PADS, STEEL WOOL OR WASTE IN A SEALED WATER FILLED METAL CONTAINER FOR PROPER DISPOSAL.

6. Allow an additional 24 – 48 hours for cure/dry time after applying Messmer’s UV Plus application, 6 – 8 hours for cure/dry time after applying Hemp Shield Exterior Oil, and approx. 12 hours cure/dry time after applying the Osmo Decking Oil.
7. Cleaning up after the Messmer’s Oil it is recommended to use either paint thinner or mineral spirits.
Cleaning up after Hemp Shield Oil it is recommended to use soap and water.
Cleaning up after Osmo Decking Oil it is recommended to use either paint thinner or mineral spirits.

Hemp Shield Minimum Application Temperature: 10°C
Messmer’s Minimum Application Temperature: 4°C
Osmo Minimum Application Temperature: 5°C

Please Note: Hemp Shield Oil can freeze so please store in a heated area.

Hemp Shield Average Coverage:	1 gallon (3.79L) : 300 sq. ft. – 400 sq. ft. (approx.)
Messmer’s Average Coverage:	1 gallon (3.79L) : 200 sq. ft. – 300 sq. ft. (approx.)
Messmer’s Part A Cleaner Coverage:	600 sq. ft. (approx.)
Osmo Average Coverage	2.5L : 650 sq. ft. (approx.), 0.75L : 200 sq. ft. (approx.)
Osmo Decking Cleaner Coverage:	1L : 320 sq. ft. – 1076 sq. ft. (approx.)

Different wood species, age, and degree of weathering can affect the amount of finish required to maintain your exterior surface, let the wood tell you how much oil is required or when it needs re-application.

Please note: Hemp Shield Exterior Oil, and Messmer’s UV Plus for Hardwoods Oil, are all 1 coat applications.

With annual cleaning and oil treatment, the wood will naturally darken with UV exposure.

We recommend using Hemp Shield Exterior Wood Finish, Messmer’s UV Plus for Hardwoods, or Osmo Decking Oil as they are all premium natural wood finishes, we have tested and recommend to protect and maintain the natural beauty of your Kayu Batu hardwood deck.

Your deck should be finished no more than once a year. Application of the oil should be with a bristle brush or lint free roller. One coat is sufficient for most applications, except Osmo is two coat.

Excess product not absorbed into your hardwood deck within 20 - 30 minutes for Messmer’s, 5 – 10 minutes for Hemp Shield, and 20 – 30 minutes for Osmo must be back brushed with a dry brush removing any excess oil to prevent tackiness and surface sheen.



This does happen, if you do not remove the excess oil and end up with a tacky surface to fix it is recommended to wipe up the excess oil, ensuring to be extremely careful disposing saturated rags. If that doesn't solve the tackiness, wipe down the tacky surface with a little paint thinner or lacquer thinner and if required to re-apply exterior finish; again, be extremely carefully disposing saturated rags.

Maintenance:

Apply the Messmer's UV Plus for Hardwood, Hemp Shield Exterior oil, or Osmo Decking Oil to well cleaned and dry hardwood once a year for the first few years then as needed to maintain appearance. Once the oil is applied any products that is not absorbed into the wood within 10 – 20 minutes must be back brushed to prevent surface sheen.

Disclaimer: the information in this guide is believed to be accurate and true at the time of preparation. This is not a warranty of product or product specification.

Please also refer to manufacturers instructions at www.messmers.com, www.hempshield.net, and www.osmo.ca

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These are just guidelines please call the office if you have any questions.

Approximate Shelf Life:

Messmer's UV Plus – recommended 7 years but can be longer if stored in a conditioned space, garage or basement. It is recommended to shake or stir Messmer's 5 – 10 minutes prior to applying and occasionally during application.

Hemp Shield – recommended 3 years if not allowed to freeze, must be stored in a heated space. There can be separation of a white milky substance, which is a wax component, if the white substance cannot be mixed it can be strained out. The product still works without the wax component, the wax is added to help bead water.

Osmo Decking Oil – recommended 5 years or more if can is tightly closed. Store in a dry place. If thickened by frost it will regain a normal consistency under normal temperatures within 24 – 36 hours.

Enjoy the Natural Beauty!

For further information on maintaining our tropical Kayu hardwood please check out our website, www.kayu.ca, or call us toll-free (1-877) 666-KAYU (5298)