

SO WATT

Furniture, Objects
and Spaces

DESIGN

AUS

MAINTENANCE GUIDE

How To Keep Your
Furniture Lustrous
And Healthy

This document was created on
the 07/10/2022 it is valid until the
07/10/2025





Maintenance:

Clear & Colour Finished Plywood (SP01 - SP16)

About:

So Watt exclusively use a low VOC water-based paint to create their unique range of colours (SP01 - SP16). This allows the natural texture of the timber to show through. Water-based finishes are a durable and environmentally conscious option. All colours are finished with an additional water-based clear coat to ensure that our products maintain their lustre.

Example:



Maintenance:

So Watt plywood furniture is correctly finished with multiple coats of water based paint, which is internally cross-linked during production to provide as much protection as can be achieved. However, the surfaces will need to be maintained on an on-going basis. The degree of maintenance depends upon the amount of usage. For regular care simply wipe down with a non-abrasive damp cloth in the direction of the grain, or use a So Watt approved cleaning product (see below recommendations). As our furniture is painted with a matt finish any scrubbing of the surface will result in a change to the sheen level. This will result in the surface becoming shinier (higher gloss) and noticeably different. We recommend using the lightest pressure and softest/least abrasive cloth available. Stubborn stains can be removed with a Chux Magic Eraser Spot Cleaner, although must be used carefully to not damage the matt surface (see links below for purchasing).

Avoid:

- Using harsh chemical detergents that are not recommended by So Watt, as these can cause damage to the finished surface
- Placing outdoors or exposed to outdoor weather
- Prolonged exposure to moisture
- Extreme exposure to UV sunlight
- Exposure to hot surfaces
- Sharp objects that can scratch the surface

Recommended Cleaners:



Method Anti-Bacterial
Multi-Purpose
Cleaner



Ajax Eco
Multipurpose
Cleaner



Macro Multi-Purpose
Cleaner



Chux Magic Eraser
Spot Cleaner



Maintenance:

True Clear Hardwax Oil (WX02)

About:

Hardwax Oil Finish (WX02) is predominantly used on So Watt pieces made with hardwood ply such as Blackbutt Plywood and Spotted Gum Plywood. All the layers of veneer are made from Eucalyptus hardwood, rather than a single layer of veneer. So Watt finish their hardwood ply with Osmo hardwax oil. The finish is low VOC which makes it a healthy option for families and animals. The finish provides abundant protection against coffee, tea, wine, fruit juice milk and water.

Example:



Maintenance:

Surfaces that have been coated with Osmo finishes are automatically water and dirt resistant, however will need to be maintained on an ongoing basis. The frequency of care is dependent on the regularity of usage. For frequent cleaning, we recommend using Osmo Spray Cleaner, the solution is based on natural plant oils. The ingredients are water soluble and prevent streaking and layer build up. See below for a link to purchase this product.

Avoid:

- Using harsh chemical detergents or soap based cleaners that are not recommended by So Watt or Osmo, as these can cause damage to the finished surface
- Placing outdoors or exposed to outdoor weather
- Prolonged exposure to moisture
- Extreme exposure to UV sunlight
- Exposure to hot surfaces

Rejuvenation:

Should the furniture become faded or dull, after continual usage or incorrect maintenance over time, it may need some form of rejuvenation. The liquid wax cleaner is used to rejuvenate the finish. Apply an even, thin coat over the whole area, and then buff the timber with a clean cloth or microfibre pad. If the timber has a stubborn stain, use a fine white scotchbrite abrasive pad to gently remove the stain. Once the stain has been removed, apply a thin coat of Osmo's Liquid Wax Cleaner Spray and buff the timber. For areas which are scratched or badly worn, the timber may need to be sanded to remove the scratches, and another coat of Osmo Polyx Oil finish applied. This level of maintenance should be carried out by an experienced furniture polisher.

Recommended cleaners:



Osmo Spray Cleaner



Osmo Liquid wax Cleaner



Maintenance:

Oriented Strand Board OSB (OS)

About:

So Watt use raw (unfinished) Oriented Strand Board (OSB) as a texture rich alternative to plywood for such things as cabinet back panels. OSB is a byproduct of timber milling where chipped timber is pressed with an adhesive to create large structural boards. Unless painted a colour, (if so, refer to coloured finished plywood, SP01-SP16) So Watt leave OSB raw as it is not applied in settings that are high traffic or subject to moisture.

Maintenance:

Raw OSB surfaces will need to be maintained relative to the degree of usage. For regular care simply brush off with a soft a bristled brush (water or cleaning products should not be used). If stains or marks prove stubborn, a light sand with 240 grit sandpaper can be used in moderation.

Avoid:

- Using household cleaning products or damp cloths
- Placing outdoors or exposed to outdoor weather
- Exposure to moisture
- Extreme exposure to UV sunlight
- Exposure to hot surfaces

Example:





Maintenance:

Plywood Pegboards

About:

So Watt Pegboard Panels are a simple and versatile storage solution for any space, manufactured from Australian made Hoop Pine plywood. Our Pegboard and accessories are sanded for a splinter-free finish but are left raw (unfinished with no sealant applied) to help make it as affordable as possible.

Maintenance:

So Watt Pegboard surfaces will need to be maintained relative to the degree of usage. For regular care simply brush off with a soft a bristled brush (water or cleaning products should not be used). If stains or marks prove stubborn a light sand with 240 grit sandpaper can be used in moderation.

Avoid:

- Using a damp sponge or household cleaning products
- Placing outdoors or exposed to outdoor weather
- Exposure to moisture
- Extreme exposure to UV sunlight
- Exposure to hot surfaces

Example:





Maintenance:

Fenix NTM on Ply (F)

About:

Fenix NTM Laminate is an ultra-matt, antibacterial high pressure laminate that is pressed onto a plywood core to create extremely durable surfaces. The following care & maintenance guide is created by Fenix for the repair and general cleaning of the laminate surface. To care for the plywood edges please refer to the maintenance guide for clear or colour finishes (SP01-SP16, WX01 and WX02).

Maintenance:

For general marks and dirt wipe Fenix NTM with one of the So Watt recommended cleaners and a soft cloth or damp sponge. To bring back the products previous lustre, rubbing with a dry clean cloth provides enough of a polish. So Watt finish the ply edge of all Fenix NTM on ply components with a clear coat - refer to clear and colour finishes page for more information on edge care.

For more information on Fenix NTM maintenance visit:

Example:



Avoid:

- Using harsh chemical detergents that are not recommended by So Watt, as these can cause damage to the finished surface
- Placing outdoors or exposed to outdoor weather
- Prolonged exposure to moisture
- Extreme exposure to UV sunlight
- Prolonged exposure to hot surfaces as this can cause de-lamination of the Fenix from the ply core.

Recommended Cleaners & Further Reading:



Fenix - Further reading



Method Anti-Bacterial Multi-Purpose Cleaner



Ajax Eco Multipurpose Cleaner



Macro Multi-Purpose Cleaner



Chux Magic Eraser Spot Cleaner



Maintenance:

Laminex on Ply (L)

About:

Laminex on Ply is a high pressure laminate that is pressed onto a plywood core for an ultra durable surface in a huge range of colours. Laminex allows for a hardy and stable surface for a large range of applications such as kitchen cabinets and desk surfaces.

Maintenance:

For general marks and dirt wipe Laminex with one of the So Watt recommended cleaners and a clean damp cloth. To bring back the previous lustre of the Laminex, rub with a dry clean cloth. So Watt finish the ply edge of all Laminex on ply components with a clear coat - to care for the plywood edges please refer to the maintenance guide for clear or colour finishes (SP01-SP16, WX01 and WX02).

For more info on caring for Laminex visit:

Example:



Avoid:

- Using harsh chemical detergents that are not recommended by So Watt, as these can cause damage to the finished surface
- Placing outdoors or exposed to outdoor weather
- Prolonged exposure to moisture
- Extreme exposure to UV sunlight
- Exposure to hot surfaces

Recommended Cleaners:



Laminex - Further reading



Method Anti-Bacterial Multi-Purpose Cleaner



Ajax Eco Multipurpose Cleaner



Macro Multi-Purpose Cleaner



Chux Magic Eraser Spot Cleaner



Maintenance:

Melamine on Poplar Ply (CP)

About:

Melamine is a thin laminate layer that allows for a moisture resistant and easy to clean surface. The poplar ply itself is a strong and lightweight type of softwood ply that is made from the fast-growing Poplar tree.

Maintenance:

So Watt use high quality melamine material that is designed to give years of hassle free use. However, the surfaces will need to be maintained on an on-going basis. The degree of maintenance depends upon the degree of usage. For regular care simply wipe down with a soft damp cloth and warm soapy water, followed by drying with a soft cloth to not leave any residue on the panel. For more stubborn stains, use a good quality streak free cleaner. For some applications of Melamine on Poplar Ply, the edges of your piece may be left unsealed to ensure the product is as affordable as possible. Therefore it is important to avoid any contact with moisture on the plywood edge.

Example:



Avoid:

- Using harsh chemical detergents that are not recommended by So Watt, as these can cause damage to the finished surface
- Placing outdoors or exposed to outdoor weather
- Prolonged exposure to moisture
- Extreme exposure to UV sunlight
- Exposure to hot surfaces

Recommended Cleaners:



**Method Anti-Bacterial
Multi-Purpose
Cleaner**



**Ajax Eco
Multipurpose
Cleaner**



**Macro Multi-Purpose
Cleaner**



**Chux Magic Eraser
Spot Cleaner**



Maintenance:

Recycled Speckle (HD)

About:

So Watt uses Defy Design's post-consumer HDPE plastic boards that are made using 100% recycled food-grade plastic sourced and manufactured locally in Sydney. Recycled speckle is a vibrant and sustainable choice for furniture, kitchen benchtops and homewares.

Maintenance:

So Watt furniture that incorporates Defy Design panels is correctly finished with Gumption to ensure a smooth and palatable surface for consumers. However, the surfaces will need to be maintained on an ongoing basis. The degree of maintenance depends upon the amount of usage. For regular care simply wipe down with a non-abrasive damp cloth, or for thorough rejuvenation, Gumption can be used to revitalize the surface. (see links below for purchasing).

Example:



Avoid:

- Using harsh chemical detergents not recommended by So Watt, as these can cause damage to the finished surface.
- Placing outdoors or exposed to outdoor weather.
- Extreme exposure to UV sunlight.
- Exposure to hot surfaces.
- Sharp objects that can scratch the surface.

Recommended Cleaners:



Gumption - Multi-purpose cleanser



Maintenance:

Paperock on Ply (PR)

About:

Paperock is a material made from lots of layers of paper from renewable sources, bonded with adhesive, heat & pressure. Paperock is a remarkably strong composite material. So Watt finish both the Paperock face and the plywood edge with Osmo hardwax oil as per the manufacturers instruction, which allows for the Paperback texture and colour to shine through.

Example:



Maintenance:

Surfaces that have been coated with Osmo finishes are water and dirt resistant however will need to be maintained on an ongoing basis. The frequency of care is dependent on the regularity of usage. For frequent cleaning, we recommend using Osmo Spray Cleaner, the solution is based on natural plant oils. The ingredients are water soluble and prevent streaking and layer build up. For more info visit:

Avoid:

- Using harsh chemical detergents that are not recommended by So Watt, as these can cause damage to the finished surface
- Placing outdoors or exposed to outdoor weather
- Prolonged exposure to moisture
- Extreme exposure to UV sunlight
- Exposure to hot surfaces

Rejuvenation:

Should the furniture become faded or dull, after continual usage or incorrect maintenance over time, it may need some form of rejuvenation. The liquid wax cleaner is used to rejuvenate the finish. Apply an even, thin coat over the whole area, and then buff the timber with a clean cloth or microfibre pad. If the timber has a stubborn stain, use a fine white scotchbrite abrasive pad to gently remove the stain. Once the stain has been removed, apply a thin coat of Osmo's Liquid Wax Cleaner Spray and buff the timber. For areas which are scratched or badly worn, the timber may need to be sanded to remove the scratches, and another coat of Osmo Polyx Oil finish applied. This level of maintenance should be carried out by an experienced furniture polisher.

Reccomended Cleaners:



Osmo Spray Cleaner



Osmo Liquid wax Cleaner



Maintenance:

Pale Clear Hardwax Oil (WX01)

About:

Clear Hardwax Oil finish (WX01) is used on a variety of So Watt products where the goal is to maintain a pale clear finish. The Osmo Hardwax Oil is low VOC which makes it a healthy option for families and animals. The finish provides abundant protection against coffee, tea, wine, fruit juice milk and water

Maintenance:

Surfaces that have been coated with Osmo finishes are automatically water and dirt resistant, however will need to be maintained on an ongoing basis. The frequency of care is dependent on the regularity of usage. For frequent cleaning, we recommend using Osmo Spray Cleaner, the solution is based on natural plant oils. The ingredients are water soluble and prevent streaking and layer build up. See below for a link to purchase this product.

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Rejuvenation:

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Recommended Cleaners:



Osmo Spray Cleaner



Osmo Liquid wax Cleaner

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