

FAÇADE CLADDING MAINTENANCE INSTRUCTIONS

This document explains how to best maintain Platowood façade cladding to preserve the wood's appearance. Platowood wood products can be applied untreated, which then ages into a silver-grey patina. In addition, various wood finishes are possible.

Regardless of whether you have chosen untreated Platowood or a finishing, it is important that the façade is cleaned annually. It is also important to maintain and touch-up the selected finishing.

1. Cleaning the façade cladding

To clean Platowood façade cladding it is important to work calmly and carefully. This applies to Platowood Fraké, Platowood Poplar and Platowood Spruce, including façades that have a finishing applied. It is best to use a soft brush or sponge with water. This washes away any dirt from the façade such as sand, algae and moss.

N.B. Never clean the façade with a high pressure washer. This will open the fibres of the surface and these will stand upright, which results in the dirt adhering to the surface more quickly.

For untreated façades, it is possible to add a small amount of green soap to the water. Make sure that the soap residue is rinsed off thoroughly. Do not use corrosive or abrasive cleaning agents when adding soap. Façade surfaces that are finely saw-textured, roughened or brushed, sooner retain dirt because of the rough surface. It is advisable to clean these façades more frequently.

After cleaning, rinse the façade thoroughly with water and allow it to dry before and possible treatment. When cleaning Platowood façades, the dirt is removed. Aside from having a radiant appearance, less moisture and dirt adheres to the façade, which improves its useful service life.

2. Finishing work

Various finishing work is possible on Platowood wood products:

- Colour finishing:
 - Weathered Color Oil
 - Weathered Color Stain
 - Natural Color Oil
 - Natural Color Stain
 - Burned Wood Oil
 - Color: a spectrum of opaque (RAL) colours
- Bio FireProtect: flame-retardant treatment (European fire classification B):
 - Based on 100% biological ingredients. Does not require any finishing work or maintenance different to untreated wood.

3. Maintenance of finishing

In addition to the annual cleaning, it is important to maintain the finishing work. This can be done in different ways, depending on the preferred result. The table below shows the maintenance period of various finishing work and what maintenance must be carried out to preserve the finishing and quality of the wood.



If your selected finishing is not shown in the table, then please feel free to [contact us](#).

Finishing	Maintenance period of finishing	Maintenance	Clean annually
Untreated Platowood	n/a	Clean	Yes
Weathered Color Oil	n/a	Clean	Yes
Weathered Color Stain	n/a	Clean	Yes
Natural Color Oil	9 – 12 months	Clean and touch-up	Yes
Natural Color Oil + Sunprimer	first maintenance after 2 years, then an interval of 3 years	Clean and touch-up	Yes
Natural Color Stain	3 to 5 years (on brushed surface) 2 to 3 years (on flat surface)	Clean and touch-up	Yes
Burned Wood Oil	9 – 12 months	Clean and touch-up	Yes
Burned Wood Oil + Sunprimer	first maintenance after 3 years, then an interval of 5 years	Clean and touch-up	Yes
Color (RAL colour)	3 to 5 years (on brushed surface) 2 to 3 years (on flat surface)	Clean and touch-up	Yes
Bio Fireprotect (flame-retardant treatment)	n/a	Clean	Yes

4. Maintenance of Natural Color Oil and Burned Wood Oil

The Natural Color Oil and Burned Wood Oil are environmentally-friendly line-seed oil-based finishings. Molecular bonding ensures that the oil adheres to the upper layer of the wood. This means no film-forming layer is created nor fibre saturation. With this finish, the wood can be pre-treated with a water-based Sunprimer. This ensures a deeper color and longer color retention.

Due to weather influences, the oil breaks down slowly and the color will degrade. To maintain the color, read the recommended maintenance interval with Sunprimer below. The Sunprimer is applied once and does not require maintenance.

- Natural Color Oil: first new layer of oil after 2 years. After that, a maintenance interval of 3 years applies.
- Burned Wood Oil: first new layer of oil after 3 years. After that, a maintenance interval of 5 years applies.

Without Sunprimer the maintenance interval for Natural Color Oil and Burned Wood Oil is 9 to 12 months.

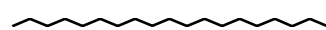
Ordering the correct oil colour via Platowood, will ensure that you have the right colour.

Step 1 – Cleaning

- Ensure that the wood is grease-free and remove any green deposits. See also above: 'Cleaning facade cladding'. Allow the wood to dry thoroughly before applying the oil.

Step 2 – Treatment

- Apply a small amount of the Rubio Monocoat Oil in the preferred colour (e.g. with a few brush strokes). Do not brush the entire surface with the oil as there is a risk that it will be applied too thick.
- Spread the oil with a microfibre scouring pad. The best way to do this is with a rotating movement, so that the finishing is properly absorbed into the pores of the wood.



- Allow the oil to react with the wood for a few minutes.
- Remove any excess oil with a lint-free cotton cloth. The surface should feel hand-dry after brushing. It is not possible to brush off too much oil, so it is important to keep brushing until the surface feels dry.

Caution: after use, immerse the used cloths, brushes and pad in a container of water, which will prevent spontaneous combustion. Linseed is a natural product and is not flammable on its own. However, oxidation of oil on textiles creates a heat accumulation that can lead to spontaneous combustion.

5. Maintenance of Natural Color Stain and Color

The **Natural Color Stain** finishing has a 3 to 5 year maintenance interval. The stain is always applied to a brushed surface. Platowood offers a 10-year warranty on this finishing. To do this, the Platowood Installation Instructions and Platowood Maintenance Instructions must be followed.

If this finishing is required on a flatsurface, then no warranty applies and the maintenance interval is 2 to 3 years.

The **Color** (RAL colours) finishing has a maintenance interval of 3 to 5 years on a brushed surface. Platowood offers a 10-year warranty on this finishing. If this warranty is required, this must be specified when ordering. The wood is then invariably brushed to obtain the best coating adhesion. In addition, the Platowood Installation Instructions and Platowood Maintenance Instructions must be followed. On a flat surface, the maintenance interval is 2 to 3 years.

Ordering the correct stain colour via Platowood will ensure that you have the right colour.

For more information on the 10-year warranty on these finishes, please [contact us](#).

Maintenance Instructions

It is important to regularly inspect, maintain and clean the wood façade cladding that has been finished with a coating. Minor imperfections due to the properties of the wood are normal and are not covered by the warranty.

The condition of the paintwork must be inspected annually and touched up and/or recoated if necessary. Details and dates about cleaning and inspection, location of damages and maintenance must be kept in a logbook so that it can always be checked.

Step 1 – Cleaning

- Clean the wood. Any dirt, mold and algae must be removed. A suitable product to use for this is Tikkurila Finn cleaner.
- For extreme dirt, use Tikkurila Mould Removal. After any treatment with Mould Removal, the wood must be recoated.
- Always follow the instructions on the packaging.

Step 2 – Treatment

- If necessary, lightly sand the wood with a scouring pad and then remove the dust.
- Touch-up the wood twice with the preferred product and follow the instructions.
- Do not work in full sunlight.
- Always follow the instructions on the packaging.



Points to consider:

- Ensure that cleaning and coating products are stored frost-free and properly sealed.
- Clean as described in the product description, then rinse thoroughly with water and allow to dry.
- Do not use abrasive equipment or any other type of appliance that may spoil the coating.
- Use a soft brush or sponge.
- Do not work in full sunlight, avoid water streaks.

If coating products need to be touched up/recoated:

- Follow the same cleaning steps as described above.
- If necessary, lightly scour with a scouring pad and then remove the dust.
- Touch-up the wood with a suitable product, twice if necessary, follow the product description.
- Do not work in full sunlight, follow the instructions on the product packaging.

Additional maintenance may be required in the case of wooden sections exposed to full sunlight, in an exposed location, wooded environment, salty air, near the coast, facing south and south/west, no or not regular cleaning, and no or poor maintenance. Paintwork is always subject to external (weather) factors. Sections that are touched up will almost always show differences in colour and/or gloss in respect of the existing paintwork.

6. FireProtect Maintenance (flame-retardant treatment)

Impregnation based on 100% biological ingredients

Bio FireProtect, a flame-retardant treatment based on 100% biological ingredients, does not require any specific maintenance.

