

FAÇADE CLADDING MAINTENANCE INSTRUCTIONS

Platowood is available in a range of variants. Aside from the various types of wood, profiles, and dimensions different finishings are available too:

- Fire-retardant finishing (European fire classification B-S2, d0, depending on the selected detailing and profile):
 - o Based on polymers
 - o Based on salt compounds (to be finished in a color)
- Color finishing including:
 - o Weathered Color Stain
 - o Weathered Color Oil
 - o Natural Color Stain
 - o Natural Color Oil
 - o Color: RAL colors
- Combination of fire-retardant and color finishing

No matter which finishing you have selected (this also applies to untreated Platowood), it is important that the façade is cleaned every year to preserve the properties and appearance of the sustainable wood. More information about this is provided under the heading 'Façade cleaning'. It is also important to maintain and touch-up the selected finishing.

The table below shows the maintenance period of the relevant finishing 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 Stain	n/a	Clean	Yes
Weathered Color Oil	n/a	Clean	Yes
Natural Color Stain	3 to 5 years	Clean and touch-up	Yes
Natural Color Oil	Annually	Clean and touch-up	Yes
Color	3 to 5 years	Clean and touch-up	Yes

Façade cleaning

It is important to work carefully and securely. When cleaning Platowood cladding, it is best to use a soft brush or sponge with water. This applies to both [Fraké](#), [Spruce](#) and [Poplar](#), as well as façades that have a finishing. This washes away any dirt such as sand, algae, and moss from the façade. Never clean the façade with a pressure washer. This will open the fibers 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 treating it, if necessary.

When cleaning Platowood façades, the dirt is removed. Aside from having a radiant appearance, less moisture remains on the façade, which improves its useful lifespan.

Maintenance of finishing

The finishing on the wood can be preserved in various ways, depending on the preferred result. In addition to the annual cleaning, it is important to maintain the finishing.

Stain

Damage and scratches can easily be touched up with the selected color. If the maintenance instructions are followed, Platowood offers a 10-year warranty on this finishing. This warranty is not applicable to the Weathered Color Stain.

Step 1 – Cleaning

- Clean the wood and remove any dirt, mold, and algae.
- The right product to use for this is Tikkurila FinnCleaner Huoltopesu.
- For extreme dirt, use Tikkurila Mold Removal. After any treatment with Mold Removal, the wood must be recoated.
- Always follow the instructions on the packaging.

Step 2 – Treatment

- Bare wood should first be treated with a suitable Tikkurila primer.
- 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.

It is important to inspect, clean and maintain the wooden façade cladding every year. Additionally, details of the cleaning and inspection, location of damages and maintenance data must be recorded in a logbook.

Oil

The Natural Color Oil and Burned Wood Oil products include environmentally friendly linseed oil-based finishings. This Rubio Monocoat oil protects and tints the wood in a single coating. Molecular binding ensures that the oil adheres to the upper layer of the wood. This means no film-forming layer is created nor fiber saturation of the product. Depending on weather conditions, a façade with oil finishing must be touched-up every 1 to 3 years.

Ordering the Rubio Monocoat color via Platowood will ensure that you have the right color.

Step 1 – Cleaning

- How to render the wood grease-free and remove any green deposits. Refer to heading ‘Façade cleaning’.

Step 2 – Treatment

- Apply a small amount of Rubio Monocoat Oil in the preferred color (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 white 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: immediately after use, immerse the used cloths, brushes, and pad in a container of water. This will prevent spontaneous combustion. Linseed is a natural product and is not flammable on its own. Oxidation of oil on textiles creates a heat accumulation that can lead to spontaneous combustion.

Opaque finishing

The maintenance of opaque finishings (RAL color of your choice) depends on the chosen color. Depending on the chosen color, Platowood offers a 10-year warranty, provided the mounting and maintenance instructions have been followed. Please feel free to [contact Platowood](#) for this.