



HIRAM

Habitat



Cleaning & Maintenance of a Soap-Treated HIRAM Plank Floor

ROOM CLIMATE:

- The ideal room climate is between **40 and 60% relative humidity** and **a room temperature of 18-25°C**.
- In winter, humidity is often reduced by heating systems, while in other seasons, higher humidity levels may occur.
- If the air is too dry in the room, small cracks may form.
- A **hygrometer** helps you keep track of the room's humidity.

NATURAL PRODUCT WOOD:

- The HIRAM planks are genuine natural products and are made from the highest quality raw materials provided by our local forests.
- The surface color of the wood develops through UV exposure during the first 3-6 months. After that, the wood reaches its final shade.

PROTECTION OF THE WOOD SURFACE:

- For proper protection of HIRAM products, we recommend **initial treatment with oil or soap**.
- These finishing systems protect the surface particularly effectively, as they build up protection both in the wood pores and on the surface, while keeping the wood breathable and preserving its natural properties.
- A high-quality natural wood floor treated with one of these systems is generally low-maintenance, but **should be regularly cared** for to ensure that the wood remains beautiful for decades. If the floor is not cared for over an extended period, signs of wear will appear, and the wood will dry out.
- To protect the floor as much as possible, we recommend having a **direct/wet buffer zone** at the entrance. Standing moisture must be avoided, and loose dirt should be regularly removed.
- We recommend equipping movable furniture with **felt pads** to prevent scratching the surface of the floor.
- Ideally, **no rubberized or latex-backed floor coverings** should be placed on the wood, as they contain substances that can cause stains over time.
- **Never use harsh, alkaline, or solvent-based cleaners** on oiled and soaped surfaces, as they can dissolve or damage the oil.
- **Always use cotton cloths or mops**. Microfiber cloths act like fine sandpaper and can damage the surface permanently.



YOU WILL NEED:

- WOCA *Natural Soap natural* | Coverage: 300-400 m²/l
White-soaped wooden floors can occasionally be treated with white soap to adjust the brightness of the floor.

GENERAL INFORMATION:

The soapy water on the wood has a re-oiling effect, creating a protective film similar to how body lotion protects skin. This keeps the wood breathable, making stains easy to wipe off. Even possible dents in the wood may lift again.

APPLICATION:

Maintain the floor **approximately every 2-3 weeks** with *wood floor soap*. Frequent wet cleaning can lead to cracks in the wood.

Tip: Always use two buckets – one for the soapy solution and the other for clean water to rinse the mop or cloth.

1. Shake the *soap* thoroughly before use to ensure even pigment distribution.
2. Mix 5 liters of lukewarm or cold water with approximately 250 ml of *soap* (ratio 1:20). **Caution: Never apply the soap undiluted, as this can trigger a tannin reaction!**
3. Always clean the floor in the direction of the planks and use as little soapy solution as possible. Let it sit briefly and then pick up the dirt with a mop or cloth. Rinse the dirty mop or cloth with clean water.
For heavier dirt, use *WOCA Intensive Cleaner*; for stubborn stains, use *WOCA Tannin Spot Remover*. Always treat these areas with *wood floor soap* afterward.
4. Wipe the floor again with clean soapy water and let it dry thoroughly. Do not wipe with clear water afterward, as this would remove the protective soap film.

FOR ALL CASES:

- Fill a spray bottle with a wood floor soap solution (mixing ratio 1:20). For stains like tomato sauce or red wine, wipe them up, shake the bottle, spray some on the stain, and wipe it off after 5-10 minutes.





Depending on wear and as needed, your soaped floor should undergo a deep cleaning every 1.5-2 years.

YOU WILL NEED:

- White polishing pad with pad holder, cotton cloth, or polishing machine
- WOCA *Intensive Cleaner* | Coverage: 200-300 m²/l
- WOCA *Natural Soap* white or natural | Coverage: 10-15 m²/l

PLEASE NOTE:

- Follow the instructions on the products.
- Product, room, and floor temperature should be **between 15-30 °C**.
- Ensure adequate ventilation during application and drying.
- Use only cotton cloths, not microfiber.



APPLICATION:

1. Mix 250 ml of WOCA *Intensive Cleaner* with 5 liters of warm water.
2. Clean the wood surface with the cleaning solution using a well-wrung mop. For optimal results, let the mixture sit for about 5 minutes. For heavy dirt, scrub with a brush or pad manually or with a machine.
3. Remove the dirt solution from the surface with clean water using a cloth or mop. Always follow up to leave as little water as possible on the surface. Tip: Always use two buckets – one for the cleaning solution and the other for clean water to rinse the mop or cloth.
4. Repeat the process for heavy dirt if necessary.
5. Allow the floor to dry for approximately 2-8 hours (depending on the surface). The floor must **be completely dry**.
6. Shake the *wood floor soap* thoroughly and mix it with water at a ratio of 1:10 (do not use undiluted!). Apply this soapy solution along the length of the planks with a lye washer or cotton mop, spreading it thoroughly.
7. Once the water has evaporated, repeat the process two to four times (depending on the type of wood and its absorbency). Always allow the wood to dry before applying the soap solution again.
8. After the final application, polish the surface with a white pad using a machine.
9. Once the wood surface has dried after the last soap application, it can be used as normal.