



# HIRAM

## Habitat

### Lye treatment of a HIRAM plank floor

#### YOU WILL NEED:

- Protective gloves, protective clothing, and safety goggles/face shield
- Floor buffer with sanding pad grit 100-120, as well as optional green or black sanding pads
- Plastic bucket, fleece or lye applicator, or roller
- WOCA *Wood Lye* | optional WOCA *Intensive Cleaner*
- Vacuum cleaner

#### GENERAL:

Treatment with *wood lye* significantly lightens the wood and is suitable for untreated or newly sanded wood in interior spaces, such as wooden floors, stairs, furniture, and panels. The treatment prevents wood yellowing, enhances the wood grain, protects against strong darkening, and provides a light, whitewashed surface. The application is done once and must be followed by a subsequent surface treatment (oil or soap).



#### PLEASE NOTE:

- Follow the instructions on the product label.
- Product, room, and floor temperature must be between **15-30°C**.
- Approximate **air humidity of 50 %**.
- Consumption of wood lye: 8-10 m<sup>2</sup> per liter (reference value: 100-125 ml per m<sup>2</sup>, may vary depending on sanding and wood type) | Intensive Cleaner: 200-300 m<sup>2</sup> per liter.
- Ensure adequate ventilation during application and drying.
- Keep locked away. Keep out of reach of children. Causes severe skin burns and eye damage. Avoid contact with eyes and skin.



#### PROCESSING:

1. The untreated wood must be **brushed or finely sanded** (grit 100-120), **clean, and dry** before application. Wood that has already darkened or been planed must always be sanded.
2. Shake the *wood lye* thoroughly before use and pour it into a plastic bucket to achieve a uniform result. Do not leave any pigments in the container. Stir the lye regularly during work.
3. Apply the lye undiluted and generously **in the direction of the wood** grain using a fleece applicator, at least 1 liter for 8-10 m<sup>2</sup>. For vertical surfaces, work from top to bottom.
4. Allow the *wood lye* to dry, preferably overnight (approximately 8-12 hours at 20°C).
5. After the lye treatment, the wood surface will feel rough, and a chalky residue will form. To remove this residue, clean the floor with WOCA *Intensive Cleaner* (diluted 1:40 with water), or prepare the floor using a green or black sanding pad under a buffer, followed by vacuuming.
6. Treat the wooden planks with oil or soap => see our corresponding instructions for details.

