

HARDWOOD SURFACE RESTAURATION GUIDE

Agent: solvent-based decorative wood oil REMMERS Pflege-Oil

Range of use

- For indoor and outdoor hardwood surfaces such as bench seats and decking.

Product features

- Thin-layer coating ensures transparency of the wood texture.
- Repells moisture and reduces the risk of rotting.
- Preserves wood from drying.
- Gives its natural wooden look. Pigmented versions protect from greying.
- Ensures active breathing.
- Does not peel off.
- Degrades evenly under exposure to atmospheric conditions forming silvery-grey colour.
- No need for sanding before the treatment. Easy to apply a coating.
- Is solvent-based. Work instruments can be washed with a solvent.
- Quick drying: 2 coats can be applied in one day.
- Colour tones can be mixed.

Application rate

Depending on wood absorption, the application rate is 60 - 80 ml/m² for one layer.

Processing conditions

- The optimum temperature of air, painting surface and stain is +5 °C to +30 °C.
- The relative humidity of the air is 50% to 65%. The moisture content of the wood must not exceed 18%.

You may need

- Wood protection oil Pflege-Oil, art. Nr. 264501.
- A medium-hard brush and cloth for cleaning.
- A sandpaper G80 for roughening the surface.
- A sponge or a paintbrush.
- REMMERS Wood Cleaner, art. Nr. 264003 and REMMERS Wood Revitalizer, art. Nr. 264103.

Preparation

- Any dirt, grease and old coatings that could form a film should be removed and cleaned with REMMERS Wood Cleaner.
- Any greyed wood surfaces should be cleaned with REMMERS Wood Revitalizer.
- To ensure better oil absorption for smooth and planed surfaces, it is recommended to roughen it with G80 grit sandpaper.
- The surface must be dry and free from dust.

Surface coating

- The oil must be mixed thoroughly before and during use.
- Evenly spread the oil with a brush or sponge onto the entire board with continuous strokes in length so it is evenly absorbed into the surface.

- Wipe off the excess oil from non-absorbing surfaces.
- Only one layer is applied to the surfaces with an existing coating. If necessary, the second layer should be applied for porous or rough wood finishes. It is spread as soon as the stain has absorbed into the surface and dried up.

Drying

- Dust dry in about 4 hours
- The next layer should be repeated after 12 hours at a temperature of 20°C and air humidity up to 65%. Low temperature, insufficient air exchange and increased air humidity slow up drying.

Renovation frequency

- Surface renovation frequency is determined by its intensity of exposure to outdoor conditions, which wear out the protective surface coating.
- Surfaces exposed to constant atmospheric effects should be inspected once a year, and if necessary, the coating should be renewed.

To be considered

- The final surface colour depends on the species, hardness, and original colour of the wood, and the number of times it has been treated.
- Test a small area on similar wood before application.
- Each coat of oil may darken colour tint and increase the gloss of the surface.

Safety

- The wood protection product contains organic solvents. Avoid unnecessary contact with the product.
- This product may cause a self ignition of the material, such as brushes or textiles, if contaminated with the product. Those materials and textiles should be dipped into water after use and before waste treatment.
- When working with the product indoors (as part of professional activity), ensure good ventilation. Minimize the length of stay in the work area. Wash your hands before the breaks and at the end of work.
- The product and its residues must not enter water reservoirs, soil or sewage system.