

Product info sheet:

Premium HWS



Product description

Premium HWS is manufactured based on linseed oil, sunflower oil, jojoba oil and natural-oil modified alkyd resin with beeswax, carnauba wax and candelilla.

Volatile components: isoparaffin, deaeromatised white spirits.

Characteristics

- Can be applied twice within 3 to 6 hours.
- Excellent drying characteristics. Approx. 95% of the final hardness will be reached within 24 hours.
- Highest durability: tread and abrasion resistant.
- Non-slip surface: suitable for public buildings (R10) when our hardener is added.
- Open or closed pore surfaces possible, according to the quantity applied.
- Suitable for wood, cork, OSB flooring, laminated woods, kitchen worktops and stairs.
- Free of wood-preserved.
- Antibacterial-certified, suitable for kitchen-worktops.
- No strong odours.
- Stain-resistant.
- Does not tear or flake.
- Tested according to DIN 68861-1B: resistant to wine, coffee, cola, tea, beer, etc..
- Compliant with DIN EN 71-3: Toy Safety.
- Care and cleaning is simple with Premium HWS Floor-Care.
- Simple touching up with Premium HWS Wax Polish.
- Recommended for those allergic to house dust: treated surfaces are easily cleaned of dust and dirt.
- Available in transparent, matt, higher gloss grades and various colours.

Surface treatment

Rub the wooden surface with 80 to 120 grit material. Remove the dirt and abrasion dust. Please ensure that the underfloor heating is switched off at least 3 days in advance, that the Premium HWS Oil has reached a working temperature of at least 18°C and that the container contents are well stirred before use. Before applying Premium HWS, please produce a sample.



The classic treatment

Evenly apply around 20 to 60 g/m² (depending on the method of application and the type of wood) of Hardwax-Oil with a short-piled roller.

Take care that the rolling is pressure-free. First roll across and then along the direction of the wood grain.

Rollers saturated with fresh material should never be put on freshly treated areas. Professionals can also work with a squeegee. Leave the Premium HWS to dry.

Arrange for adequate ventilation with warm air to accelerate the drying process (cold and moisture make it take longer).

For the second application please use a short-piled roller (within 24 hours no interim polish is necessary); if you want to do an interim polish, ensure that you do not rub off all the applied material. Apply around 30 g/m² of Premium HWS (depending on the method of application and the type of wood).

After overnight drying the surface can be used cautiously.

After 24 hours the room can once again be used without restriction (final hardness after around 7 days).

The classic application is also especially recommended for cork, OSB and strong porous woods (e.g. oak).

If the surface is too rough for you, please rub it with a 120 grit screen and thinly apply with a roller again.

Treatment in professional settings, for exotic woods and strong oily woods

Mix Premium HWS oil with 5% Premium HWS Hardener.

As the application time is only 45 minutes, never mix more material than can be applied in 45 minutes.

Please apply 40 to 80 g/m² of Premium HWS Oil with a short-piled roller, as described above. Leave the Premium HWS oil to dry.

Before the second application, rub the surface with a 120 grit screen and again apply 40 to 80 g/m² with the roller.

The surface is useable after 24 hours; final hardness is reached after 7 days.

With the addition of our Premium HWS the surface can be made more durable and slip-resistant.



Regular cleaning

- Remove loose dust with a broom or vacuum cleaner.
- For regular moist cleaning and care we recommend Premium HWS Floor-Care. For normal dirt add 50 ml to 5 litre of water. For heavier soiling, increase the dosage.
- For heavy dirt we recommend our Premium HWS Remover and our Premium HWS Intensive-Care.

Touching up the floor

- Small abrasion marks and light scratches can be removed with Premium HWS Wax-Polish
- Work the surface in question with a Scotch-Pad and then thinly apply Premium HWS Wax-Polish
- After 8 hours the floor can be used again
- It is also possible to fresh up your floor with our Premium HWS Intensive-Care. It is easy to apply with a normal mop

Surface repair

- Grind damaged locations with sandpaper (150 grit) in the direction of the grain.
- Then use a grit of up to 280.
- According to the degree of soiling, use either Premium HWS Wax-Polish or Premium HWS Hardwax-Oil.
- For minor damage, burnish using Premium HWS Wax-Polish or Premium HWS Hardwax-Oil with a lint-free cotton wool cloth.
- For extensive repairs proceed as with the "Classic Treatment".

Yield

1 liter will usually cover up to 20 m² depending on the condition of the surface.

Technical information

Available in mat, satin and gloss

Tin size mat: 0,5 ltr., 1,0 ltr., 2,5 ltr., 10 ltr., 25 ltr., 200 ltr. and 1000 ltr.

Tin size extra mat, satin and gloss: 1,0 ltr., 2,5 ltr., 200 ltr. and 1000 ltr.

Premium HWS is available in 1,0 ltr. tins.

Oil-saturated cotton cloths pose a risk of spontaneous combustion due to heat buildup; therefore it is advised to spread them out and allow them to air dry before disposal.

The shelf life is 12 months in the closed original tin. Make sure to stir the tin thoroughly before using. A skin may be on the surface of the product, please remove before stirring.

Please look at the current safety data sheets. You will find them at www.kastrupgulve.dk/downloads

This information is purely advisory and is based on the best knowledge available through careful research. This information cannot be held as legally binding.