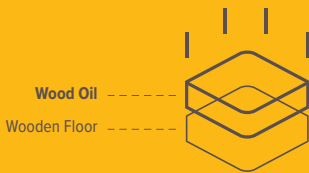


# Basin®



## WOOD OIL PU-XXXX

USER MANUAL



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# WOOD OIL

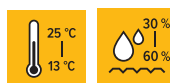
## PU-XXXX

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Please apply the following steps to obtain the best results. **Important: first read the technical datasheet.**

### Step 1 - Conditions

It is recommended to apply the oil at a wood and room temperature of 13 to 25 °C. The relative humidity of the room must be between 30 to 60 % (WTGB). It is important to let the wood acclimatize to the same temperature as the one it is being finished in. Please ensure that there is sufficient ventilation and avoid strong air currents.



Temperature

Humidity

### Step 2 - Tools

1. White cotton cloths HWZ-073
2. White pads HWZ-0122
3. A single disc machine
4. A bucket HWZ-90814 with water



Cloth

Pad

### Step 3 - Preparation of the wooden floor

**On new parquet/wood:** always test first to ensure that, in case of pretreated floors, the floor has not been pretreated with a fine layer of white wax as this can cause problems when finishing with an oil. On untreated wood, a light sanding with grain P150 is all that is required.

**On old parquet/wood:** sand back to bare wood using three grades of sandpaper: (1) P16-40 (2) P60-80 and (3) P100-150. Test on a small area first before finishing the whole surface.

**Please note:** colour differences can occur when using other chemical products for ageing wood (e.g. orangey hues etc.). Do not use Sodium 'NaOH' or Potassium Hydroxide 'KOH' as the chemical stain fades with the light.

# WOOD OIL

## PU-XXXX

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### Step 4.1 - Application / General



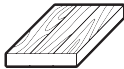
**1.** Shake and stir the jar well before use.



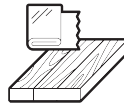
**2.** Pour a small quantity of PU-XXXX in a white pad HWZ-0122.



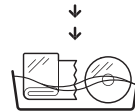
**3.** Apply the PU-XXXX with a single disc machine.



**4.** Let the oil impregnate.  
**10 minutes**



**5.** Wipe off the excess oil with a white cotton cloth HWZ-073.










**5.** Immerse the white cloths and pads -in water immediately after use.

### Step 4.2 - Manual Application / Specifics

**1.** Apply a layer of WOOD OIL with a cloth or single disc machine. Work in parts of 20 to 30 cm (width) and 80 cm (length). The impregnation time can only take up 10 minutes tops (afterwards the oil becomes too thick). **2.** After the impregnation time, the remaining oil on the surface must be carefully wiped off. Temperatures that are too high and the warmth of the sunbeams accelerate the evaporation process of the solvent, which can have negative consequences. **3.** Apply, after a drying time of minimum 12 hours, a second layer of WOOD OIL PU-0900 transparent in a similar way. **4.** Let it harden out for minimum 12 hours. After approximately 1 one week, the oil is completely hardened.

In 90 % of the cases the wood is saturated after 2 treatments. In exceptional cases it is possible that the oil is not sufficiently impregnated (extremely dry wood, underfloor heating, old or very porous wood, ...). One can easily determine this by looking at the absorption of the oil by the wood. If the oil is impregnated during the application, it is recommended to apply multiple layers until the wood has reached its saturation point.

 Stir Well	 Cloth	 Consumption 20 ml/L
 Temperature 25 °C 13 °C	 Humidity 30 % 60 %	 Drying Time 12 h
 Layers 3 2 1		

# WOOD OIL PU-XXXX

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## Step 4.3 - Mechanical Application / Specifics

**1.** Pour a certain quantity of oil -that you can immediately cover with a single disc machine for wooden floors- in the middle of the pad. Steadily apply the oil with a white pad. Regularly pour new oil in the middle of the pad. Egalize sufficiently to become a 'smooth' effect (this is also how you can avoid shiny spots). Thanks to the strong friction -that occurs during this procedure- warmth, that ensures that the oil will impregnate even better into the wood, originates. **2.** Continue egalizing until the wood is completely saturated. **3.** When the oil does no longer impregnate there will occur some residue in the deep grains in between the boards that one has to wipe off manually with the aid of a cotton cloth. For coloured oils we recommend a second layer of WOOD OIL PU-0900 transparent oil. **4.** The first layer has to dry for minimum 12 hours before applying the second layer. After 24 hours it is possible to carefully walk on the treated floor. After one week the oil is completely hardened.



Stir Well



Pad



Consumption



Temperature



Humidity



Drying Time



Layers

**Attention! Danger for spontaneous combustion. In some cases parquet oils can spontaneously combust. Keep the oil drenched cloths separate and immerse them in water immediately after use. Put them in an appropriate container afterwards.**

**Remark:** for an even stronger resistance one can apply a layer of HARDWAX (AD-90952).

## Step 5 - Hardening

In normal conditions (view Step 1), the wooden floor will be dust-dry after ± 12 hours. Low temperatures, low air humidity and excessive thickness of the applied layers can adversely influence the drying time of the product. The maximal hardness of the product is obtained after 7 days. Avoid air currents that accelerate the drying.

## Disclaimer:

Due to the versatility of the products, application possibilities and application processes, this information is only given with the purpose to inform. It is highly recommended to check by yourself prior to performing the final works. Our experience has taught us that every user develops his own way of working. This information was provided, oral or written, on the explicit demand of the client. This information is given in good faith and based on the current experience of Basin ChemEco nv. There cannot be inferred by any means any responsibility on behalf of Basin ChemEco nv. Prices can change - the technical files can be modified by Basin ChemEco nv at any time without preceding inform - Basin ChemEco nv is not responsible for results caused by incorrect use of the product & instructions such as e.g. quantities, timing, choice of material, temperature, subsoil, influence of light etc. No guarantee whatsoever is given for a renovation.

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