



Water repellent - Transparent - Easy-to-Clean

Functioning:

It's important that the surface is completely dry previous to applying Nanoskin Wood. Application is done by spraying or submerging the material. It's of great importance to treat the wood entirely and evenly.

After the wood is coated and the time for the coating to set (24h – 5 days in humid environment) has passed, the material can be easily tested by pouring a bit of water over the treated surface. This will result in water droplets and the water should roll off without difficulty instead of impregnating the material as with uncoated wood. Longtime contact with water should be avoided as it is the purpose for the wood to be still able to breathe. (eg the wood should not be submerged in water)

➤ Preparation:

To guarantee optimal performance it's important that the surface is fully cleaned, dry and cleared of dirt and grease before treating. We advise to treat "new" wood immediately before dirt can attach to it. Wood that isn't "new" should better be polished so dirt that has already stuck to the material can be removed. If you don't, the nano layer won't fix itself onto places where there still is dirt present and thus won't show any effect. A cleaner can be used to remove grease or oil from the wooden surface. Precisely execute following steps!

➤ Application:

Shake bottle Nanoskin Wood can be applied by spraying or brushing Make sure the entire surface is treated and the product is evenly distributed As a guideline: take 50 – 80ml per m2. This will however depend on the absorbency of the treated material Allow to dry for at least 24 hours at room temperature (more time needed in humid environment) Don't use the surface or let it get wet during this curing period

➤ Curing:

After coating, the surface should be kept dry for at least 24 hours. Optimal result will be obtained after 5 days. During this period, nano particles will not only form a protective coating on the surface, but will penetrate the wood as well and so give the material a robust anti-damp and anti-bacterial function.

➤ **Cleaning:**

After treating with Nanoskin Wood, the need for expensive and environmentally unfriendly cleaning agents and detergents will reduce significantly. To clean the treated surface, we advise to hose it down with clean water and/or wipe it with a soft damp cloth, or brush it down.

➤ **Durability:**

The coating can, depending on the use and maintenance, remain active for 5 years.

➤ **Important:**

- Wearing of gloves is recommended
- Make sure that the area to be treated is well ventilated
- Do not expose to open fire and do not store in direct sunlight
- Store in a tight closed container and keep out of reach from children
- In case of eye contact, immediately wash with water
- Storage temperature between 3 and 30 °C
- DO NOT swallow! If so, consult a doctor right away if necessary and contact the anti-poison center +32 (0) 70 245 245
- Do not apply on painted or oiled surfaces
- Storage life: 2 years