



OrganoWood® 02 Surface Protection

Product description

Top coat (step 2 of 2) and maintenance of wood outdoors that has received a base coat of OrganoWood® 01 Wood Protection.

The fluid has a whitish color but becomes transparent when dry. Treated surfaces are diffusion-open.

02 Surface Protection is part of the OrganoWood® Wood Protection System.

Area of application

This top coat is used to give wood water-repellent properties, reducing the risk of surface growth of mold and algae, and creating a smooth surface that is easier to clean.

Once the fluid has dried and the surface protection hardened, a hydrophobic surface is created around the wood fibers, which reduces the penetration of water and waterborne dirt. It also reduces the movement of moisture in the wood, which counteracts cracking and leads to a more even graying process. The water-repellent effect will be noticeable after a day or so, but the full effect takes approximately 2–3 weeks. At lower temperatures, the hardening process may take longer.

02 Surface Protection should also be used for OrganoWood® silicon-impregnated wood, for example on cross-cuts, after making holes and for maintenance. For more information, visit www.organowood.com

If necessary, re-treat with 02 Surface Protection, e.g. if the surface frequently becomes worn or after heavy-duty cleaning. Tip: Once the wood starts to absorb water immediately, it is time to re-treat it.

Environmentally adapted and environmentally classified

OrganoWood® 02 Surface Protection is water-based and consists of silicon minerals and natural plant substances. 02 Surface Protection is listed in the Swan Ecolabel Building Product Portal and can be used in Swan eco-labeled buildings. It has also been awarded environmental classification B by SundaHus and is recommended by Byggvarubedömningen and BASTA.

How to use it

Apply 02 Surface Protection to dry wood. Avoid rain, dew or frost. Working temperature at least +50°F. Use approx. 1 liter for 85–110sq ft (8–10m²). The ability of untreated sawn wood, for example facades, to absorb fluid is greater, so you will need to use more in these cases.

1. Shake well before use. Pour 02 Surface Protection into a plastic container.
2. Apply in the direction of the wood's grain using a brush or roller. Do not use more fluid than the wood can absorb.
3. Allow to dry for 2–4 hours.



The information and guidelines in this product data sheet are based on the product's safety data sheet, OrganoWood AB's test results and accumulated experience. OrganoWood AB does not take any responsibility for incorrect use of the product.

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OrganoWood®



Environment, safety and shelf life

Clean equipment with water. The product is acidic. Eye and hand protection should be worn. In case of contact with eyes, rinse immediately with plenty of water.

Store at 41–86°F. The product must not be exposed to frost. Shelf life in well-sealed packaging 2 years. Once poured, do not pour the product back into the packaging.

The product is not classified as environmentally hazardous waste. However, we recommend that leftover concentrated fluid is taken to a recycling center. Recycle the packaging as plastic.

Maintenance

Maintenance washing with OrganoWood® Wood Cleaner is recommended. If the surface is mechanically worn, for example where people often walk or move furniture, or if the surface is washed with a strong wood cleaner or high-pressure washing (should be avoided), the wood fibers in the surface layer may be worn away and thus also the treatment. If necessary, re-treat with 02 Surface Protection.



The complete Wood Protection System consists of Wood Cleaner (pre-wash and maintenance wash), 01 Wood Protection (base coat) and 02 Surface Protection (top coat). 01 Wood Protection and Wood Cleaner are eco-labeled with the Swedish Society for Nature Conservation's "Good Environmental Choice".

