

**ORGANOWOOD®**

ECO FRIENDLY  
WOOD PROTECTIVE SYSTEM

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## DISCOVER THE UNIQUE ORGANOWOOD® TECHNOLOGY

OrganoWood® is an environmentally classified wood protective system. The patented technology protects the wood against rot, creates a water repellent effect and gives improved flame protection. Timber treated with OrganoWood® wood protective products will age naturally and adopt a silver grey hue over time. The products in the wood protective system from OrganoWood® imitates the natural fossilization process and binds to the fibres in the timber thanks to the award-winning and patented OrganoClick® technology for modifying biofibres.

Protects the wood,  
makes it smooth  
and silver grey!



*Patented technology*



*Sustainable*



*Eco friendly*



*Swedish innovation*



*Silver grey*



## ENVIRONMENTALLY CLASSIFIED WOOD PROTECTIVE SYSTEM

OrganoWood has developed three surface treatment products which together create a complete wood protective system. The surface treatments can be used on virtually all untreated and pressure impregnated timber with few exceptions as well as OrganoWood® modified timber. When using the OrganoWood wood protective system on wood outdoors the wood takes on a harder, smoother surface and a beautiful silver grey hue. Wood preservative from OrganoWood® contains only substances that can be returned to the natural cycle. The products are environmentally classified B by SundaHus and recommended by Byggarubedömningen and BASTA.





## ORGANOWOOD® 01. PROTECTION: FLAME AND ROT PROTECTION

OrganoWood® 01. Protection is used as a base treatment on wood to give the wood protection against rot attack and improved flame protection. The product is a water based wood preservative product that consists of silicon minerals and natural plant substances. The product can be used for surface treatment of virtually all untreated and pressure impregnated timber with few exceptions. OrganoWood® 01. Protection: Flame and rot protection contains only substances that can be returned to the natural cycle. The product is ecolabelled "Good Environmental Choice", environmentally classified B by SundaHus and recommended by Byggarubedömningen and BASTA. All substances in the product are classified as harmless for the environment according to the Swedish National Chemicals Inspectorate.





## ORGANOWOOD® 02. REPELLENT: DIRT AND WATER PROTECTION

OrganoWood® 02. Repellent is used as final treatment in OrganoWood's wood protective system and as maintenance treatment of OrganoWood's modified timber. The product gives the wood water and dirt repellent characteristics, reduced risk of surface growth and a surface that is easier to clean. The product contains only substances that can be returned to the natural cycle. The product is environmentally classified B by SundaHus and recommended by Byggvarubedömningen and BASTA.

## ORGANOWOOD® 03. CLEANER

OrganoWood® 03. Cleaner is a water based super concentrate that is used to clean light and heavily soiled wood surfaces outdoors. Ecolabelled "Good environmental choice" and has received Assessment B by SundaHus. All substances in the product are classified as harmless for the environment according to the Swedish National Chemicals Inspectorate.







## SURFACE TREAT YOUR PATIO

### PREPARATIONS

The liquid can react with glass, if there is a risk of the liquid coming into contact with the glass, cover the glass. Untreated or pressure impregnated wood, new or old, must be cleaned prior to treatment with OrganoWood® 03. Cleaner. Oiled, painted or in some other way surface treated wood must be sanded before treatment. Brush away all loose dirt and abrasive dust from the surface of the wood. Dilute OrganoWood® 03. according to the instructions below for all-purpose cleaning or coarse cleaning depending on how soiled the wood is. Clean with diluted cleaning agent by using a scrubbing brush, cloth, mop or the like. The product must not be used together with a high-pressure washer, as the high-pressure washer can cause wear to the wood. Finish by rinsing carefully with water. Then allow the wood to dry.

Perform the treatment on dry wood at a temperature of at least 10 °C and with as low a risk of rain, dew or frost.

### CONSUMPTION

All-purpose cleaning: 1 dl OrganoWood® 03. mixed with 5 litres of tepid water.

Coarse cleaning: 2 dl OrganoWood® 03. mixed with 5 litres of tepid water.

### STEP 1: APPLY ORGANOWOOD® 01. PROTECTION

(coverage about 1 litre/8-10 sqm) Note! this does not apply to OrganoWood® modified wood.

1. Pour out the required amount of liquid in a separate plastic container.
2. Apply the product in the wood's direction of fibre using a brush or roller.
3. Allow to dry for about 6-10 hours.
4. Any surplus product on the surface of the wood can create white salt deposits. These can be easily brushed off with a nylon or steel brush alternatively fine sandpaper before continuing the treatment. Otherwise these will disappear in time.

### SAW CUT

In the event cutting, making holes or other minor processing in the timber is unavoidable, the processed surfaces must be treated with OrganoWood® 01. Protection: Flame and rot protection in order for the rot protection to remain optimal. The OrganoWood® warranty becomes void if any other processing is performed, e.g. cleaving or other longitudinal processing such as planing and shaping. We recommend that visible wood ends are treated with OrganoWood® 02. Repellent: Dirt and water repellent for the best protection.



## STEP 2: APPLY ORGANOWOOD® 02. REPELLENT.

(coverage about 1 litre/8-10 sqm)

1. Shake/stir the tin/liquid and pour out the required amount in a separate plastic container.
2. Apply the product in the wood's direction of fibre using a brush or roller. Do not use more liquid than the wood can absorb.
3. Allow to dry for about 2-4 hours.
4. Maintenance is performed if necessary with OrganoWood® 02.



## CLEANING OF EQUIPMENT

After the use of the wood protective system from OrganoWood all equipment must be cleaned thoroughly with water. If the equipment has previously been used together with other chemicals, always clean the equipment before use in order to prevent problems with any possible chemical reactions.

## AFTER-TREATMENT AND MAINTENANCE

Timber treated with the wood protective system from OrganoWood remains natural coloured with a slightly lighter nuance. The timber will age naturally and adopt a silver grey hue over time. On account of the denser structure and hydrophobicity created on the surface of the timber when treated with the wood protective system from OrganoWood, traditional paint does not penetrate into the timber in the same way as normal timber. Resulting in inferior binding between the paint wood fibres. Consequently, OrganoWood treated timber should not be painted.

## NATURAL COLOURED TIMBER THAT AGES NATURALLY

Timber treated with the wood protective system from OrganoWood takes on a beautiful silver grey hue over time. The greying process can appear differently during the seasons and depending on the weather conditions. In some cases the greying may initially be perceived as speckled or as dark spots/fields, but this evens out relatively quickly. After about 1 year an OrganoWood® timber that is placed outdoors in direct sunlight already has a beautiful silver grey hue. In shadow this may take longer, but the end result is the same. Wood installed horizontally often has a faster greying process than wood installed vertically.

NEW UNTREATED PINE



NEW PRESSURE IMPREGNATED



BEFORE  
TREATMENT



AFTER 1- 2 YEARS  
TREATED WITH 01.  
AND 02. WOOD  
PROTECTION





Bra Miljöval



Bra Miljöval

organowood@



**DISTRIBUTOR, TECHNICAL SUPPORT AND PRODUCT SHEET:**  
Osmo UK, Unit 24 Anglo Business Park  
Smeaton Close, Aylesbury, Bucks, HP19 8UP  
01296 323770, [info@organowood.co.uk](mailto:info@organowood.co.uk)  
[www.organowood.co.uk](http://www.organowood.co.uk)