

# WOOD BLISS 1

## Wood Preservative Concentrate

**WOOD-BLISS 1 is a solvent-free, water-soluble wood preservative that protects against fire, fungus, insects (even termites) and is produced with sustainable mineral and plant resources.**

**Natural**



**...clever**

**Formulated and produced based on patented method  
Without any insecticides and fungicides  
Internationally Certified**

- **Protects wood against parasites, fungus infestation, termites and fire.**
- **Prevents fire expansion and smoke development in treated wood.**
- **Works immediately when wood is already infested with insects and fungus.**
- **Blocks effects of pollutant emission without self-emission.**

(Emissions of biocides from wooden components that are classified toxic like Lindan-PCP can be reduced by using WOOD-BLISS 1. After 30 days and two applications of WOOD-BLISS 1 the reduction of pollutant emission of about 50% with Lindan and DDT and about 70% with PCP has been verified.)

### Areas of Application:

- all interior wood surfaces and structural wood
- exterior wood (an additional moisture protection may be necessary)
- wood in the vicinity of allergies and sensitive health conditions as well as children
- wood in the vicinity of animals (e.g. bees and stables)
- reduction of pollutant emissions

### Recommendation for exterior moisture protection :

Oil coating such as crude linseed oil, stand oil and boiled linseed oil

### Ingredients:

WOOD-BLISS 1 is composed of mineral and plant resources such as potassium carbonate, silica, abietic acid, cellulose, xylose, water.

### Innovative Advanced Active Principles:

The nutrients that insects are searching for are eliminated up to penetration depth. At the same time treated wood is made unrecognizable for the parasites as their source of food. Its special immediate parasite-fighting effect lies in the way that WOOD-BLISS 1 fills in the food ducts and immobilizes the insects once they come in contact with it.

**WOOD-BLISS 1 can be applied by painting, rolling-on, immersion and flooding as well as pressure treatment.**

Distribution in North America by NBT Building Products

Phone: 250 833-0270

See website for more information:

**[www.woodbliss1.com](http://www.woodbliss1.com)**

**Email: [info@woodbliss1.com](mailto:info@woodbliss1.com)**



### General application procedures:

**Preparation:** Dirt, water-repellent substances and old paints need to be removed. Metal parts should be covered well!

#### Treatment with dilution 1:3 (common application):

1. One part WOOD-BLISS 1 (if only a part is taken out the concentrate should be stirred well beforehand) is mixed with 3 parts of water.
2. Paint, roll-on, dip or flood once and then allow to dry completely. Repeat this process if necessary.

#### Treatment with concentrate (only needed in exceptional circumstances):

1. Stir WOOD-BLISS 1 well
2. Apply WOOD-BLISS 1 by painting, rolling-on, dipping or flooding. All parts of the wood have to be covered by WOOD-BLISS 1. Insert WOOD-BLISS 1 through drill hole saturation or injection.
3. Note that the treated wooden parts should not touch while drying because they will stick together.
4. The wood that was treated this way has to dry long enough so that the surface is no longer sticky.
5. Repeat this process if necessary.

### Preventive Application:

#### Protection from insect- and fungus infestation:

WOOD-BLISS 1 dilution 1:3 (1 part WB 1 and 3 parts water); 2 coats (allow to dry) Amount : 200 ml/m<sup>2</sup> (EN 46 and EN 113), (Termite protection according to MFL-Mississippi Forest Product Laboratories, USA)

#### Fire protection:

Pre-treatment: apply WOOD-BLISS 1 once in 1:3 dilution (1 part WB 1 and 3 parts water) Main treatment: 2 applications of WOOD-BLISS 1 as concentrate (according to UL, Underwriters Laboratories Inc., USA and EMPA, CH)

#### Fire retardant:

WOOD-BLISS 1 diluted with 1 part of WB1 and 3 parts of water, apply twice

#### Pollutant emission reduction:

2 applications (allow drying) (University of Hamburg-Harburg, Germany).