



WOODSEAL^{PRO}

**FOR HYDROPHOBIC AND WATER REPELLENT WOOD
PROTECTION AGAINST WATER FOR UP TO 17 YEARS**

ULTIMATE WOOD PROTECTION FORMULA

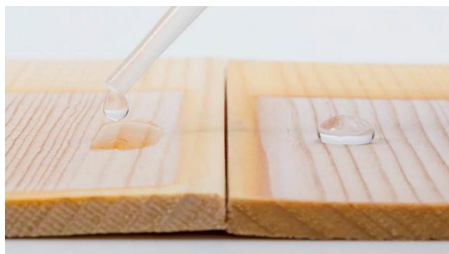
Woodseal Pro is an environmentally friendly, flexible Silicone formula - based on Nano technology - designed to protect wood against water. Woodseal Pro is specifically designed for wood and offers a durable protection against water, even after years of being exposed to the elements of mother nature.

Due to the extreme hydrophobic effect (visible by the beads of water on your treated wood), you can rest assured that you have given the wood the best possible protection against water, dirt and organic growth.



EXTREME BEADING EFFECT

Thanks to Nano technology the wood will be protected on a molecular level against influences from all weather conditions. The molecules protect the surface of the wood from the inside out. The result is a highly hydrophobic surface that is protected against liquids, pollution and micro organisms.



EXTREME DURABLE PROTECTION - 17 YEARS

This example of wood was exposed to the elements for 17 years. The untreated wood (on the left) has become porous over time and soaks up water immediately.

The with Woodseal treated part is still protecting and water repellent due to the treatment with our revolutionary formula.



WATERPROOFING WOOD - FACING THE CHALLENGES

Water is the biggest enemy of wood. The absorption and release of water causes the wood to swell and shrink. This causes severe damage to the surface and structural integrity of your wooden fence, table, chairs, etc. This encourages the rotting process of wood from the inside out. Wood that is used outside should always

be protected and treated with a certified water repellent, or for example a coating, to protect it from the elements and (harsh) weather conditions. The effectiveness of common solutions - compared to Woodseal Pro - wear off within a few years. Also a coating will influence the look of your object.

WHAT WOODSEAL PRO DOES FOR WOOD

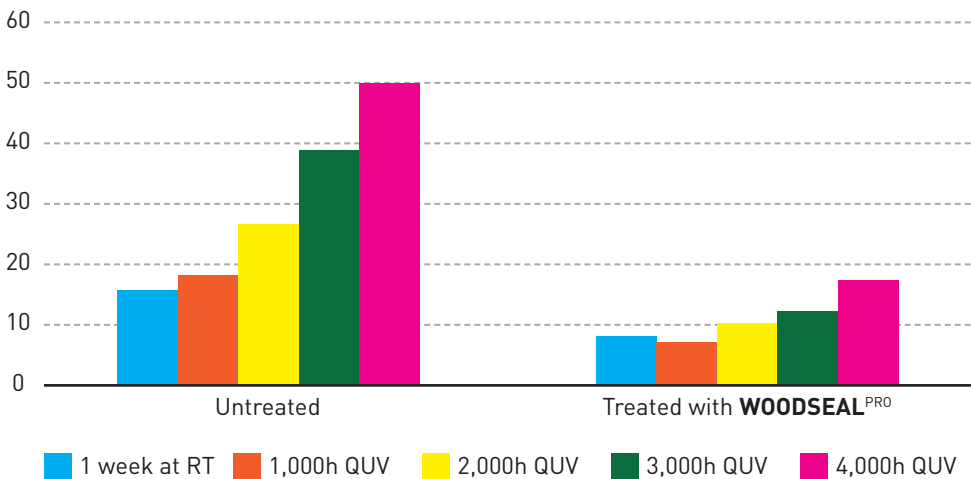
- The absorption of water is significantly lower with **WOODSEAL^{PRO}** treated wood than with untreated wood. Water absorption is even extremely low after 4000 hours of QUV weathering.
- The beading effect is clearly visible after exposure to the elements.



Wood treated with **WOODSEAL^{PRO}**

Water absorption in a float test after QUV-B weathering

Water absorption of the weight in %



Product data

Product	Woodseal Pro
Appearance	Milky, white
Product klasse	Silicone resin emulsion
Viscosity	±3,5
° C	meer dan 100.0
Density, g/ml	1

FREQUENTLY ASKED QUESTIONS

Is the beading effect immediately visible?

Yes, the hydrophobic effect is immediately visible. However, the beading effect will be even more visible after exposure to weaathering conditions. Thanks to the unique formula the beading effect will be visible for years.

Can you still paint the wood after impregnating it with Woodseal Pro?

Woodseal Pro treated wood can be painted after some time of exposure and weathering. However, keep in mind that dense types of wood will absorb less Woodseal Pro - surplus will stay on the surface - which causes paint to be less adhering and levelling. This is also the reason why Woodseal Pro should not be used as a primer for paint.

Does Woodseal Pro stop the wood from getting a grey and weathered look?

No, Woodseal Pro does not prevent wood from ageing and getting a weathered look. The grey weathered look is caused by UV-radiation from the sun. Woodseal Pro is transparent to UV radiation but it does help to even out and slow down the weathering process.

Can Woodseal Pro reduce the use of pesticides?

Yes, Woodseal Pro is a durable protection against water and the damage that it causes. Woodseal Pro makes wood completely waterproof, making it impossible for algae, fungi, mildew or other organisms to take hold onto wood. This makes the use of biocides and or pesticides obsolete which makes it an environmentally friendly solution for protection.





GreenSeal Solutions

www.greensealsolutions.com

Product website

www.woodseal-pro.com