

Key Features

- For use on all vertical bare timber such as wooden fencing, log cabins, wooden gates, exterior wooden beams & wood fascia.
- Dries clear, it does not alter the appearance of the wood
- Extends the lifespan of the wood by keeping it dry
- Discourages moss, green growth & discolouration

Quality Standards

ProPERLA Wood Impregnator is water repellent in line with DIN 4108 (European rating for water repellency).

The wood impregnator is tested and certified in accordance with EN 15824 : 2009, confirming the product's performance with regard to water absorption, water vapour permeability, tensile strength, thermal conductivity and long term durability.

In independent testing conducted by UKAS accredited laboratory Lucideon, ProPERLA Wood Impregnator was found to perform for 25 years in accordance with EAD 040287-00-04:2018.



**10 year manufacturers
guarantee**



Find out more from our specialists:

www.properla.co.uk

Manufactured in Germany under license for BECO TREAT ApS - Nebelvej 15 - 8700 Horsens

PROPERLA® WOOD IMPREGNATOR
SUPER HYDROPHOBIC COATINGS

Keep wood dry & clean

Invisible protection for wood that prevents rotting & discolouration



Super Hydrophobic Self-Cleaning

25 Year Proven Performance

Super Hydrophobic

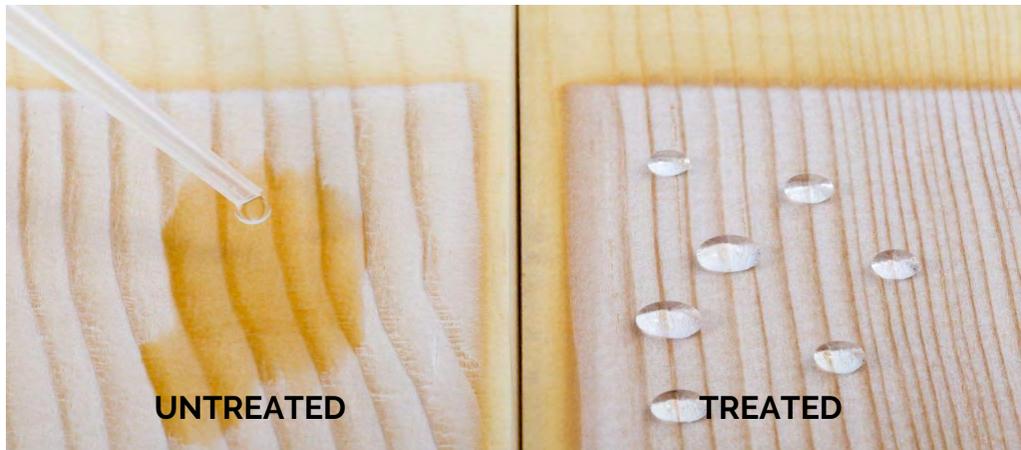
ProPERLA Wood Impregnator creates a super hydrophobic surface which keeps the exterior wood dry. A surface is considered super hydrophobic if a water droplet beads up (with a contact angle greater than 150°) and the droplets can slide away from the surface readily.

Super hydrophobic surfaces repel water, causing it to form beads because it is more attracted to itself than the surface. This means water will run off the surface making it extremely difficult to wet.

This is known as the 'lotus effect' due to its similarity to the lotus leaf but is also seen on duck feathers and butterfly wings.



Wooden surfaces which have been treated with ProPERLA Wood Impregnator will respond in the same way, meaning water will form droplets and won't penetrate the timber.



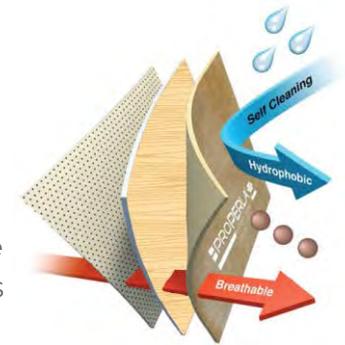
Protect

Water is a major cause of damage to wooden surfaces. The moisture will cause rot and a continual damaging cycle of swelling and contracting which can lead to cracking, warping and shrinking.

- Extends the lifespan of the wood
- Prevents rotting
- Prevents discolouration
- Minimises shrinkage
- Obstructs the growth of unsightly moss, algae and lichens

Highly Breathable

ProPERLA Wood Impregnator does not restrict the ability for treated wood to breathe. This allows water vapour to escape the treated wood, preventing a build up of moisture within the timber. This breathability combined with the super hydrophobic technology is what prevents the damage that moisture causes.



Self-cleaning

By repelling water, Wood Impregnator has self-cleaning properties. Treated wood remains clean and attractive as dirt washed away with rainfall. This significantly reduces maintenance & ensures bare wood looks brand new for years to come.