

## Key Features

- Manufactured in Germany using the very latest nano technology
- Creates a super hydrophobic surface on roof tiles
- For use on mineral building substrates mineral such as concrete, clay, natural stone, slate and terracotta
- Comes with a 10 year guarantee & a 25 year proven performance
- Dries clear & does not alter the appearance of the tiles
- Creates a self-cleaning surface
- Highly breathable
- Prevents discoloration, efflorescence & frost damage

## Quality Standards

ProPERLA Water Repellent has undergone independent testing & has been proven to meet the following Quality Standards;

- EAD 040287-00-04:2018 - 25 year performance
- DIN EN ISO 53054 - tensile strength
- DIN EN ISO 7783-2 - water vapour permeability
- DIN EN ISO 1062/3 - water impermeability
- DIN EN ISO 4624 - pull-off test for adhesion



**10 year manufacturers  
guarantee**



**Find out more from our specialists:**

[www.properla.co.uk](http://www.properla.co.uk)

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

**PROPERLA® WATER REPELLENT**  
SUPER HYDROPHOBIC COATINGS

# Keep your roof dry & clean

Invisible waterproof protection for roof tiles



Super Hydrophobic    Self-Cleaning  
25 Year Proven Performance



## Super Hydrophobic

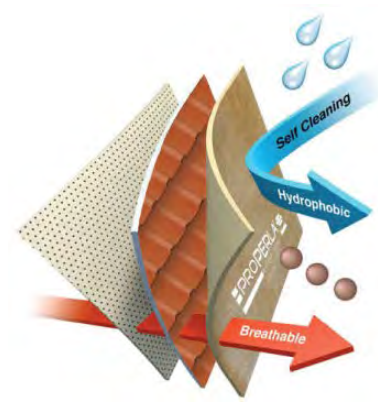
ProPERLA Water Repellent is an external super hydrophobic clear coating which uses the latest nano technology to reduce moisture ingress in mineral building surfaces. Once applied the treatment chemically reacts and actively bonds to the surface and rainfall will no longer be absorbed, instead the surface will repel water, causing the water to form beads that simply run off, keeping the surface dry. It is designed to not change the appearance of the roof tiles, it simply allows the roof tiles to maintain their natural beauty & resist weathering long-term.

## Protection

It extends the life span of all mineral building surfaces including roof tiles by slowing down the ageing or breakdown process.

It achieves this by preventing weathering, frost damage and salt efflorescence that can cause the loss of structural strength in roof tiles.

If roof tiles are left untreated, they are much more likely to get damaged & compromise the integrity of the roof which can result in costly remedial work.



## Breathable

ProPERLA Water Repellent has no restriction on air and moisture escaping the surface. It lines the pores of the substrate rather than sealing them, allowing water vapour to naturally breathe. It has an SD value of 0.03, which far surpasses the 0.50 which is considered breathable.

## Self-cleaning

Roof tiles that have been treated remain clean and attractive as dirt is washed away with rainfall, repelling dirt and making the roof tiles self-cleaning.

ProPERLA Water Repellent also:

- Helps to prevent discolouration and salt efflorescence
- Makes it difficult for the growth of algae, lichens or moss on the roof tiles
- Slows the ageing of tiles
- Unaffected by UV rays

