Penetrating nano-sealer for stone/cement protection - invisible

Nanoproof is a new surface protection product based on nanotechnology. The product has deep penetrating properties, without the use of any hazardous solvents or substances.

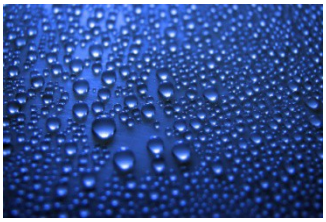
Nanoproof is odour free, eco-friendly and still matches the performance of any conventional sealer on the market. Due to the very small active particle size in our product (1nm and 20nm) excellent penetration into the substrate is achieved.

The product is able to penetrate even the smallest pores and capillary structure of concrete and stone. Traditional solvent based products have high water repellent values, but fail to meet modern environmental standards.

Nanoproof treated cement and stone repels water simply by not absorbing it and by doing so, restricts the rate at which moss and other organic matter can grow and weaken the integrity of the substrate. Nanoproof sealer also greatly reduces the effects of corrosion on reinforcing within cementitous products, greatly increasing their longevity by restricting water absorption.

Surfaces dry up within minutes after being exposed to rain, leaving no breeding ground for microbial growth and soluble pollutants as well as handling freeze / thaw cycles.





“Performance and sustainability for green building designs”

Areas of application product benefits and properties

- All cement-based products
- Roof tiles
- Porous natural stone / tiles
- Render, Bricks
- Fibre cement sheets.
- Pavers
- Exposed concrete facades
- Concrete drive ways, car parks, bridges
- Pre-cast architectural concrete


Benefits

- Excellent **penetration**
- **Hydrophobic**
- **Water based** , **alkaline** and **acid resistant**
- **Restricts staining** allowing for easy cleaning
- No change to **look and feel** of the surface applied to
- Outstanding **wear resistance** and durability
- Restricts **efflorescence**
- **Fast drying time** : 1-2 hours
- **Environmentally friendly**
- **True non-slip product**
- **lasts 3-5 years**