

# penetrating surface treatment for sustainable concrete, masonry and natural stone protection

3001 is a new surface protection product to reduce water absorption, moss and algae and efflorescence on mineral substrates.

The product has deep penetrating properties, without the use of any hazardous solvents or substances.

3001 is odor free and still matches the performance of any conventional sealer on the market.

“cost effective performance and sustainability for green building designs”

3001 is produced with a new patented manufacturing process, that results in consistent and small size of the active substances. The product is able to penetrate even the smallest pores and capillary structure of the concrete and stone

Traditional solvent based products have high water repellent values, but fail to meet modern environmental standards. Beading effects – which are commonly used to demonstrate the effectiveness of a hydrophobic treatment are no indication of effectiveness.

Beading is only a surface effect, and it plays only a secondary role in protecting a substrate long term and wears off in a short period of time.

3001 treated concrete repels water simply by not absorbing it.



## next generation of concrete protection

3001 is a product which creates a new standard in concrete protection.

Water on a surface protected with 3001 rather evaporates than penetrates.

Therefore surfaces dry up within minutes after exposed to rain, leaving no breeding ground for microbial growth and also offer optimum protection against absorption of water soluble pollutants as well as handling freeze / thaw cycles.

The use of water as carrier has significant benefits on the environmental performance of a treatment system and also makes 3001 the most cost effective solution on the market. 3001 is available in a high concentrated form for easy shipping and diluting.

## areas of application

- Concrete and masonry
- Porous natural stone
- Render
- Bricks
- Fibre cement sheets.
- Pavers
- Exposed concrete facades
- Concrete drive ways, car parks, bridges
- Pre-cast architectural concrete

## product benefits and properties

- Excellent penetration
- Water based, improves OH&S
- Solvent free and low VOC
- Outstanding wear resistance and durability
- For high traffic areas , drive ways, run-ways, roads
- Cost-effective concentrated form
- Reduced packaging material, less shipping costs
- Does not change the appearance
- Environmentally friendly

