

*“DEEPSHIELD HAS FAST BECOME THE INDUSTRY STANDARD WITH ITS DEEP IMPREGNATING SEALER TECHNOLOGY.”*



# DEEPSHIELD

## TRANSPARENT PENETRATING SEALER

DEFEND YOUR TILES AND PROTECT YOUR STONE FROM UNWANTED EROSION, STAINS & WATER BASED DAMAGE.

Premium penetrating impregnating water-based sealer designed to provide deep and lasting protection for natural stone tiles, Terracotta tiles, grout lines, concrete, pavers and other porous surfaces from both water and oil based contaminants, whilst providing an invisible natural look.



### HOW IT WORKS

This sealer is a fast curing sealer that can be used indoors and outdoors, on both tile and grout surfaces, with no unpleasant odours or flammability problems.

It works by chemically reacting with the surface pores using nano-technology developed to create a breathe through protective barrier to water and oil based contaminants.

### RECOMMENDED SURFACES

#### SANDSTONE



#### LIMESTONE



#### TRAVERTINE



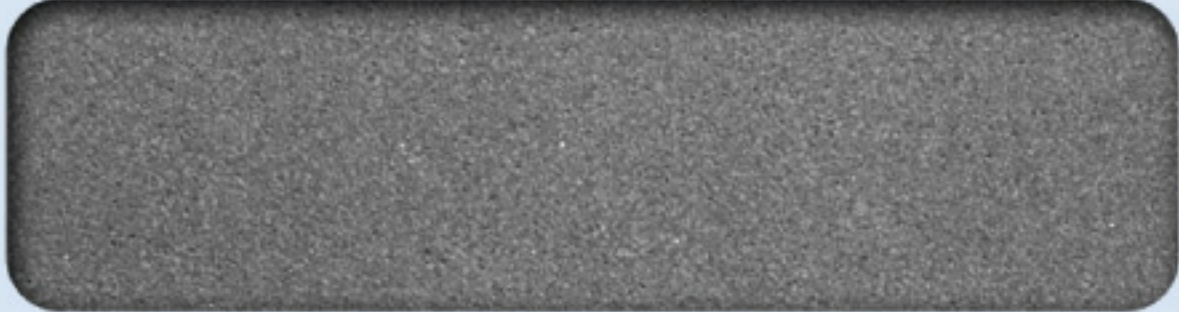
#### SLATE



#### BLUESTONE



#### GRANITE



#### TERRACOTTA



#### PAVERS







## HOW IT WORKS

This sealer works by chemically reacting with the surface pores using nano-technology developed to create a protective barrier to water and oils. The active component is a molecule consisting of silicon, carbon, hydrogen and oxygen atoms. The molecule has two ends, one hydrophilic the other hydrophobic.

When applied, the hydrophilic end reacts with moisture retained in the substrate and breaks away to form another compound that reacts within the masonry lattice. This reaction forms a bond that is stronger than any mechanical or hydrogen bonding of conventional film forming sealers, the exposed hydrophobic end of the molecule changes the surface energy with the result that water and oils are now repelled, but the micro pores are still open enough to allow moisture vapour to escape making the treated surface breathable.

## PRODUCT FEATURES

- Product will last up to 10 years or longer dependent on weather and surface usage.
- Water based, Non-Flammable, Odourless, No toxic fumes.
- Protects stone, concrete, Terracotta, unglazed tiles, pavers & other natural rock against water damage & staining.
- Provides superior stain resistance against contaminants such as oil, grease, coffee & wine.
- Does not alter the coefficients of friction or slip factor.
- Enables easier removal of dirt, food, beverage, oil and grease stains.
- Assists in eliminating the occurrence of efflorescence.
- Reduces moss, mould and algae growth.
- Stone retains a natural look.
- Will not etch, alter or discolour natural look.
- Breathable, allows water vapour to escape.
- Alkali resistant, food safe.
- Salt barrier, ideal around saltwater pools or marinas.
- Non-Film forming, will never peel or flake.



## APPLICATION

This product is designed to be used on porous surfaces only. Do not use this product to seal a polished or glazed surface. Surface to be treated should be clean and absorbent. Product can be applied to damp surfaces. Protect any adjacent areas by masking to avoid splashes or overspray onto surfaces not intended to be treated. Apply this sealer liberally, by low pressure sprayer, lambswool applicator, bristle broom, paint brush or roller. Flood coat the surface to achieve a "wet" look. It is best to agitate the product into slightly denser surfaces. Leave for 5 to 20 minutes then reapply a second coat whilst still wet. Do not allow the product to pool on the surface. Wipe or buff excess product off the surface after 5 minutes with a clean dry cloth or floor pad. Allow surface to dry, full curing will take 24 hours, however, surface can be walked on after 4 hours. Do not allow surface to get wet until the sealer has fully cured (24 hours). For further application instructions please visit: [www.deepshield.com.au/application](http://www.deepshield.com.au/application)

## COVERAGE

7-13m<sup>2</sup> / Ltr per coat approximately depending on surface porosity. To calculate how much sealer you need, visit [www.deepshield.com.au](http://www.deepshield.com.au)

**AVAILABLE SIZES**  
1 LITRE, 5 LITRE, 10 LITRE, 20 LITRE



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[www.deepshield.com.au](http://www.deepshield.com.au)