

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



DEEPSHIELD

GROUT SEALER

DEFEND YOUR GROUT FROM UNWANTED EROSION, STAINS & WATER BASED DAMAGE.



Premium penetrating water-based grout sealer designed to provide deep and lasting protection for grout lines. Product protects grout on all tile installations from stains and dirt whilst preventing water penetration making cleaning easier.

This sealer is a fast curing sealer that can be used indoors and outdoors, 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.



HOW IT WORKS

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.
- Penetrating, Water based, Odourless, Non-Flammable, No toxic fumes.
- Provides stain resistance properties against contaminants such as oil, grease, coffee & wine.
- Enables easier removal of dirt, food, beverage, oil and grease stains.
- Reduces moss, mould and algae growth.
- Breathable, allows water vapour to escape.
- Alkali resistant, food safe.
- Non-Film forming, will never peel or flake.



APPLICATION

This product is designed for use on porous grout lines only.
Grout lines to be treated should be clean and absorbent. Product can be applied to damp surfaces.
Do not seal the grout until cured, allow minimum of 3 days before application.
Protect any adjacent areas by masking to avoid splashes or overspray onto surfaces not intended to be treated.
Apply product liberally to grout lines using a pad or brush.
Flood coat the grout lines to achieve a "wet" look.
Leave for 5 to 20 minutes then reapply a second coat whilst still wet.
Do not allow product to dry on the tiles. Wipe excess product off after 5 minutes with a clean, dry cloth.
Allow grout lines to dry, full curing will take 24 hours, however, surface can be walked on after 2-4 hours dependent on drying conditions.
Clean tools with water.
Do not allow sealed grout to get wet until the sealer has fully cured (24 hours).
For further application instructions please visit: www.deepshield.com.au/application

COVERAGE

70-90m² / Ltr per coat approximately (grout only) depending on surface porosity.
To calculate how much sealer you need, visit www.deepshield.com.au

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



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www.deepshield.com.au