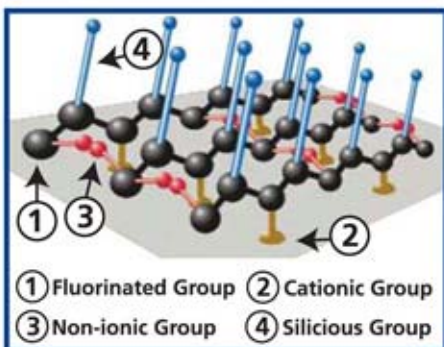
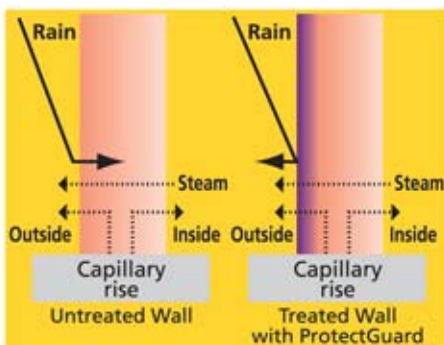


Fernhill STONE

STONE SEALER



Approved by the Swiss Public Health Department
(OFSP No. 94 093)



Stockist:

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Chemical structure:

A Fluorinated Acrylic Polymer resin in aqueous phase. The highly engineered resin contains four chemical attachments, each one having a specific function:

- **Fluorinated Group** reduces the surface tension of the treated surface, creating a real barrier that prevents water and oil penetration (ink's as far as graffiti is concerned).
- **Cationic Group**, allowing solubility of the resin in water and allows a good link with the mineral substrate.
- **Non-ionic Group**, allowing the fluorinated chains even distribution within the materials surface.
- **Silicious Group**, that reinforces the copolymer adhesion of the fabric within a materials surface. This in turn improves then the abrasion resistance giving a long-lasting protection.

Moisture loss, through permeability, for a treated material is >10 %.

10 year Quality Insurance backed Guarantee:

A ten-year guarantee with AXA*, valid for applications carried out by an Approved Building Professional.

Approx coverage per litre of surfaces treated with ProtectGuard:

Limestone	2m ²	Concrete coating	3.3 m ²
Mineral Paint Coating	2.5 m ²	Architectural concretes	5 m ²
Terra Cotta	7 m ²	Inter locking paving stones	6 m ²
Polished Concrete **	10 m ²	Cement flagstones	13 m ²
Marble**	13 m ²	Sandstones	20 m ²
Granite**	25 m ²	Plaster & Lime Mortar	2.5 m ²

*Except for USA and Canada. **For this material, ProtectGuard FT is recommended

Guard offers a complete range of cleaning, protection, treatment and removal products: refer to the website.

Four water-borne products are complementary to ProtectGuard:

ProtectGuard FT: Similar to ProtectGuard but greater powers of penetration - ideal for low porosity materials eg. slate, certain granites, marble and polished concretes. It also exhibits high resistance to abrasion-recommended for high traffic surfaces such as pedestrian areas.

ProtectGuard FC: Exhibits the same characteristics as ProtectGuard, but can be used on new concrete (pH = or > 12) as soon as it is laid or during its manufacture.

ProtectGuard WL: A version of Protectguard that enhances the 'dead' look of dull surfaces with an enhanced 'wet' look. Both satin and gloss versions.

ProtectGuard Stucco: Suitable for vertical surfaces, internally - Marmorino & Venetian Plaster; externally - Monocouche Renders. Delays ageing process, facilitates maintenance & allows protection of treated surfaces against both water & oil. Colourless and UV resistant.



**ProtectGuard : a unique water based,
oil and water repellent,
Suitable for inside and outside use on:**

- Natural Stone: Limestone, Marble, Sandstones, Slate • Mortars
- Reconstituted & Composite Stone • Architectural Concretes
- Mineral Tiles and Terracotta • Mineral Coatings • Brick • Render
- Prefabricated Cement Flagstones • Inter-locking Paving Stones
- Asphalts, Bitumen • Concrete, Slate & Clay Roof Tiles

**An impregnating sealer, NOT a coating.
For vertical & horizontal surfaces.
ProtectGuard is ideal:**

Externally for: • New Buildings - Period Buildings - Repaired Facades
• Historic Monuments • Statues • Pedestrian Areas • Carpark Floors
• Petrol Forecourts • Roofs - Terraces - Balconies - Patios -
Driveways • Swimming Pool Surrounds - Barbecue Areas

Internally for: • Natural Stone: Stairs - Floors • Fireplace Surrounds
• Kitchen Worktops • Porous Tiles • Tiling Joints • Shower Rooms

ProtectGuard Key Attributes:

- **Invisible when dry**, no changes in surface colour, aesthetics or appearance.
- **Quick dry** in 20-90 minutes, depending on the surface type, temperature & humidity. The maximum effectiveness is achieved within seven days.
- **Permeable** to air and water vapour.
- **Ready to use & easy to apply** with a low-pressure spray, roller or brush 'wet-on-wet' until saturation is achieved. In preventing the ingress of water, damaging effects of both frost and humidity are prevented.
- Equipment can be **easily cleaned** with water. • **Non-flammable**
- **Non-toxic**, Silicon and Solvent free, no need to mask glass, plastic and sensitive plants adjacent to areas of application.
- **Non-hazardous & environmentally friendly** - >95 % biodegradable in accordance with OCDE standards.

**ProtectGuard is multi-functional.
Prevents major causes of surface degradation:**

- **Water ingress.** Natural porosity is the main cause of water penetration, which in turn causes: degradation; erosion; staining; growth of moss, lichen, fungi & algae.
- **Pollution** (industrial emissions and particles, car exhaust, acid rain) attacks & degrade building materials in addition to making them dirty.
- **Graffiti.** Prevents the penetration of graffiti ink and paint pigments on porous surfaces. A medium pressure Powerwash (60-80 bar) at 25°-90°C is a low cost, simple and quick means to remove Graffiti.
- **Chewing Gum + Oil & Fuel spills.** These penetrate, stain and ruin a surface appearance. A surface treated with ProtectGuard becomes self-cleaning, where rain can wash away most soiling.