

Stoneguard

Product Description

Invisible, penetrating and durable masonry waterproofer

Stoneguard is a unique single pack, water-dispersed fluoropolymer based coating providing a protective barrier against water, oil, atmospheric pollutants and other contaminants when applied to stone, concrete and other porous mineral surfaces. Its very low viscosity formulation penetrates and seals the substrate with a durable chemical bond, yet is totally invisible, having no effect on the appearance or characteristics of the treated surface. It does not prevent the escape of water vapour and therefore retains the breatheability of construction materials.

Typical Uses

Stoneguard is a very versatile product suitable for exterior and interior use on walls, floors, and paved areas. Typical applications include water-repellent treatment of brick and stone buildings – it is ideal for listed buildings – and to give oil resistance to driveways, parking bays and paved areas, factory walls, aircraft hangars and other surfaces vulnerable to oil and liquid penetration.

Suitable substrates: *Stoneguard* may be applied to brick, block, stone, marble, terracotta, concrete, mortar, grout and many other porous surfaces.

Colour: *Stoneguard* is a cloudy liquid with a yellow tint that cures clear.

Packaging: Supplied in 5.0 litre units.

Direction For Use

Surface Preparation

Remove all loose, friable or flaking material and any fungal or algae growth. Ensure the surface is clean, dry and free of oil or other contamination. Wash thoroughly with clean water and allow to dry. Any repair work should be complete before application of *Stoneguard*.

Application

Application Conditions

Application temperature should be between 6°C and 40°C. Relative humidity should not exceed 90%.

Application

A single, thorough coat is normally sufficient. Depending on the size and evenness of the surface to be treated, *Stoneguard* may be applied by brush, roller (if the area is very flat) or coarse spray. Always start from the bottom of the wall. Fine spray should not be used and precautions must be taken to prevent inhalation of airborne droplets. Wear suitable protective clothing and avoid contact with bare skin and eyes. Any pooling should be brushed out. If using a spray, use a coarse spray and apply using HVLP equipment.

Ensure the surface is completely covered.

If the surface is very porous, a second coat may be required which must be applied after a minimum of 30 mins.

Tile grout sealing - apply *Stoneguard* over entire tiled area with a brush or roller, re-coating after 1 hour. Avoid contact with water for 24 hours, then remove residue from glazed tile surfaces with soap and water.

Curing Time

At 20°C and 65% relative humidity, *Stoneguard* is touch dry within 30 minutes and will withstand rain within 3 hours. Avoid water spillage for 12 hours. Full chemical curing is achieved within 24 hours. Lower temperatures will greatly extend drying and curing times.

Coverage

The coverage per 5L unit of *Stoneguard* is approximately 70-100m², depending on the texture and porosity of the substrate.

Cleaning

Brushes, rollers and spray should be immersed in water when not in use. When application is complete, wash equipment with water. If product is spilt, clean up with sawdust / sand.

Shelf Life & Storage

Shelf life is 12 months subject to conditions of storage. Store at a temperature between 5°C and 30°C. Protect from frost.

Health & Safety

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.

Any Questions

Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application.

Our aim is to provide all the technical help you need to make an informed choice and achieve total success.

Polycote Technical Helpline: **01234 846400**

All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.