

## Data Sheet: Stainstop

### Description

Stainstop is an aqueous polymer, which impregnates porous surfaces and imparts a transparent barrier against oil and water, thereby providing stain resistance and release characteristics. It does not alter the appearance of the substrate or its vapour permeability.

It also functions as a water, oil and stain repellent on non-porous surfaces.

### Typical Uses

Stainstop is suitable for sealing natural stone, concrete, marble, terracotta; paving stones, granite, clay, slate and unglazed tile, and may be applied to both vertical and horizontal surfaces.

### Advantages

- Outstanding resistance to water.
- Oil, grease and dirt repellent.
- Resistant to ageing and weathering.
- Suitable for concrete, paving stones, terracotta, marble, granite, clay, slate and unglazed tile.
- Release characteristics allow easy removal of chewing gum.
- Abrasion resistant.
- Fast drying, single pack.
- Non-toxic.
- No effect on gas permeability
- Long term efficacy
- No change to substrate appearance.

### Typical Properties

Appearance: Pale amber translucent liquid.

Coverage: 2 - 6m<sup>2</sup> / Ltr

Drying Times: Touch dry after 1 hour @ 20°C

Hard dry after 2 hours @ 20°C

PH: 5

Flashpoint: >93°C

Resistant to staining by cola, coffee, motor oil, anti-freeze, brake fluid, etc.

### Packaging

Stainstop is supplied in 1Ltr, 5Ltr 25Ltr packs.

### Storage and Shelf Life

Store in dry conditions, out of direct sunlight, at temperatures between 10°C and 25°C.

Stainstop has a minimum shelf life of 2 years when stored in original, unopened containers in accordance with manufacturer's instructions.

### Procedure

#### Surface Preparation

Wash the surface to remove contaminants and allow to dry.

Apply Stainstop by brush, roller or low pressure spray at a nominal rate of 5m<sup>2</sup>/litre and allow to dry. A second coat may be necessary for particularly absorbent surfaces. This may be applied after the first coat has dried for a minimum of 2 hours.

Allow to dry for 24 hours before service.

Note: for larger areas it is recommended that a small trial area is carried out to establish the coverage rate for the substrate in question.

#### Equipment Cleaning

Clean equipment with clean water or a mixture of water and Toolclean immediately after use.

#### Curing

Stainstop will be hard dry after 1 – 2 hours at 20°C. Full mechanical properties will be achieved following 7 days cure at 20°C.

At lower temperatures curing time will be extended.

Please consult our Technical Department for specific data.

#### Limitations

Do not apply externally if rain is anticipated during drying time.

#### Health & Safety

Avoid contact of the material with skin and eyes.

Wear gloves and goggles

Wash off splashes immediately with soap and water.

Any eye contamination must be rapidly irrigated with copious amounts of clean water, and immediate medical attention sought.

Please refer to Safety Data Sheet for additional information.

Stainstop shall be applied strictly in accordance with the manufacturer's instructions.

For specific advice regarding any aspect of this product, please consult our Technical Department.