

## STAIN SHIELD

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TDS21 Rev5 01/08/18

### DESCRIPTION

Westox Stain Shield is a hydro fluoro resin formulated to impregnate porous materials to provide water and stain repellency.

### USES

Can be used on concrete, brick, stone and most porous building materials.

### FEATURES

- ✓ Allows the surface to breathe
- ✓ Permanent capillary bond
- ✓ Colourless
- ✓ Simple application
- ✓ Chloride resistant
- ✓ Water repellent
- ✓ UV stable
- ✓ Alkaline stable
- ✓ Repels most oils, prevent staining from fatty foods

### TECHNICAL DATA

|                               |   |
|-------------------------------|---|
| Colour                        | Clear   |
| Active Ingredient Content     | 12-14 (W/W)%  |
| Components                    | One   |
| Application Method            | Roller, brush or lambs wool applicator  |
| Drying times                  | Touch dry 20 - 40 minutes @ 25°C  |
| Full cure time                | 7 days  |
| Theoretical coverage per coat | 10 - 12 m <sup>2</sup> / Litre per coat<br>Concrete 10m <sup>2</sup> / Litre per coat<br>Concrete (steel trowel 12 - 15m <sup>2</sup> / Litre per coat. |

### NOTE

Coverage rates are intended as a guideline only. The texture and absorption characteristics of the surface will determine the actual coverage rate. Over-use may result in the formation of an undesirable surface film.

### PREPARATION

Surface cleanliness is critical to the final appearance of a substrate treated with Westox Stain Shield. All oil, grease, form release agents and air pollution deposits must be removed prior to application. New concrete or masonry restoration work must reach full 28 day cure strength before application. Allow 48 hours drying after pressure cleaning or rain before application.

Application should be carried out by brush or roller.

This product is not suitable for application by spray equipment.

### APPLICATION

Westox Stain Shield is a single component solution and ready to use from the container.

To ensure best application, the substrate surface temperature should not be below 5°C or above 35°C, coverage will depend on the porosity of the substrate.

Apply in a uniform manner in sufficient quantity to completely wet out the substrate.

Overlap each pass to avoid gaps and areas of insufficient coverage. Then apply the second coat of stain shield while the first coat is still damp. Note: Colour enhancement or darkening may occur on some material. A small test area should be applied and approved prior to full application.

## **STAIN REMOVAL**

Stain Shield is formulated to allow for the prompt removal of stains. Small minor stains can be wiped off using a dry cloth or removed by using an absorbent material. Water blasting and steam cleaning may be used in conjunction with an alkaline degreaser cleaning agent on large areas or more stubborn stains.

**Stains must be removed as soon as possible.**

## **CLEAN UP**

Wash all equipment immediately after use in white spirit.

## **PACKAGING**

5 Litre

10 Litre

20 Litre.

200 Litre.

## **SHELF LIFE**

6 months.

## **CAUTION**

This product will permanently mark and stain glass, mirrors, auto paints and powdered coatings, therefore take required action to prevent product from contact by masking or covering all areas except the area that is to be treated.

## **SAFETY**

Refer to Westlegate Pty Ltd Safety Data Sheet (SDS) for instructions.

Provide adequate ventilation during application.

Repeated or prolonged contact may cause injury to skin or eyes.

Repeated or prolonged inhalation of vapour may cause respiratory irritation or intoxication.

Westox Stain Shield is flammable, keep away from heat, sparks and open flames.



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