



**AITKEN FREEMAN**

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# Silax

## Impregnating water repellent sealer

### INTRODUCTION

Silax is a single pack siloxane, impregnating and water repellent sealer for blockwork, renders and concrete.

### BENEFITS

- Dries to a clear, invisible finish
- Single pack
- Reduces water absorption
- Can be applied by spray, roller or brush
- Will not yellow in sunlight
- Seals concrete surfaces
- Takes most after trades

### USES

Silax is suitable for use on all concrete and masonry.

### SURFACE APPLICATION

Ensure the surface is dry before applying the Silax. Mask off adjacent areas, particularly glass and aluminium.

Apply Silax undiluted at a rate of 1 litre per 5m<sup>2</sup>. Best applied by spray, however, Silax may also be applied by brush or roller.

Apply a second coat after 18 hours to ensure an even coverage.

### TYPICAL PROPERTIES AND APPLICATION DATA

|                                 |  |
|---------------------------------|--|
| <i>Appearance:</i>              | Clear low viscosity liquid   |
| <i>Coverage:</i>                | 5m <sup>2</sup> per litre on block<br>6 – 8 m <sup>2</sup> per litre on concrete |
| <i>Solubility in Water:</i>     | Insoluble  |
| <i>Flash Point:</i>             | 36°C   |
| <i>Shelf Life:</i>              | 12 months  |
| <i>Dry Time:</i>                |  |
| <i>Touch Dry</i>                | 1 - 2 hours  |
| <i>Cured</i>                    | 24 hours   |
| <i>Application Temperature:</i> | 10°C – 35°C  |
| <i>Application By:</i>          | - Spray    - Brush<br>- Roller   - Broom   |
| <i>Packaging:</i>               | - 205 Lt drum<br>- 20 Lt container   |

### SUPPLY & STORAGE

Silax is supplied in 20 litre steel drums. Silax should be stored in a cool, dry place in original unopened containers. Shelf life under these conditions is 12 months.

### PRECAUTIONS

Avoid application to damp surfaces or on days when rain is expected. Silax is fully cured in 24 hours and will resist rain after 18 hours.

Silax cannot be applied over other impervious finishes or non porous substrates.

Avoid overspray on adjacent glass or aluminium. Clean up overspray immediately to avoid permanent marking of the surface.

**Material Safety Data Sheets (MSDS) are available to users of Aitken Freeman products on request. Please ensure you have read this data sheet, the MSDS, and the product label carefully before first use of any product.**

## **TECHNICAL SUPPORT**

Aitken Freeman offers a comprehensive range of high quality, high performance construction products. In addition, Aitken Freeman offers technical support to users and specifiers, and can arrange on-site visits to end users and contractors.

Aitken Freeman manufactures a broad range of construction products and can supply the following:

- Grouts and anchoring systems
- Epoxy Surface Coatings
- Admixtures for concrete
- Adhesives & Sealants
- Floor toppings
- Floor levelling compounds
- Concrete Repair materials
- Waterproofing solutions

***Refer to Material Safety Data Sheet for precautions and personal protection***

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## **ALLIED PRODUCTS**