



TARDIS MANUFACTURING CC t/a

Advanced Cement

Manufacturers of elegant cemented wall & floor concepts

TECHNICAL DATA SHEET – SILBLOCK Water Repellent

Description

Silblock is a colourless, water based silicone dispersion which is used as an impregnating water repellent on porous surfaces.

The small particle size of this specific material makes it possible to penetrate porous materials such as masonry, concrete and clay and fill the capillaries to minimise absorption of water. The product is alkali resistant, thus suitable for treatment of cement and clay surfaces.

Preparation

The substrate must be clean, sound and properly cured. Remove loose material such as plaster sand mechanically, either by wire brush or water blasting.

Application

Product can be applied by brush, roller or airless spray.

Surface flooding of the substrate is required to ensure complete saturation of the substrate to a maximum depth possible.

On extremely porous surfaces a second coat can be applied if deemed necessary. An absorption test should be conducted before applying any further coats. On most surfaces one coat should be sufficient.

It is recommended that a solvent based bonding liquid such as Prime Bond be applied over areas treated with Silblock before applying water based paint.

Spreadrate

±3-6 square metres per litre, depending on porosity of material. Due to the varying porosity of different materials, spreadrates cannot be guaranteed. It is advised that a test site application be done to determine effective coverage.

Cleaning Clean all equipment with water

Dilution Not recommended

Advantages

No harmful solvents

Can be used as a primer on new plasterwork to avoid the effect of rising damp below damp course.

Does not change the aesthetic look of bricks or masonry.

Can be painted over.

Repels liquid, but is vapour permeable.

| | |
|--|-------------------|
| Reg Nr: 2014/197853/07 | Vat Nr: Pending |
| Honeydew Shopping Centre Unit 59, 1 Blueberry Street, Honeydew | |
| Unit 7, Pryde Business Park, Broadlands Road, Somerset West | |
| P O Box 230, Honeydew, 2040 email: sales@advancedcement.co.za | |
| Tel: 011 794 2403 | Fax: 086 619 3926 |