



# Technical Data Sheet

## StaSeal® WB Water based concrete sealer



### Product

StaSeal® WB is a water base acrylic emulsion. Environmentally safe approach to sealing, waterproofing and dust proofing concrete and masonry surfaces.

### Usage

For light traffic areas, patio's and house slabs. Also as a curing agent

### Benefits

- ▶ Re-coatable
- ▶ Solvent free, solvent resistant
- ▶ Adhesion and durability
- ▶ Leaves a Natural sheen finish
- ▶ Waterproof and dustproof
- ▶ Resistance to petrol, oil, acids and alkalis

### Surface preparation

Surface should be clean and free of dust, grease, oil and other contamination.

**To remove grease and oil stains:** wet area with hot water then apply Cleanall scrub with a broom on and around area for a min of 5 minutes, keep moist at all times, DO NOT allow to dry, then rinse off. Repeat if necessary.

**To remove tyre marks:** use Markz off™ as per application guidelines.

**To remove moss or fungus:** dilute Clean Crete™ 1 to 10 parts water in a watering can, apply over the surface and allow to penetrate for a minimum of 2 hours. Rinse off using a high pressure water blast, repeat if necessary. Prior to sealing, acid etching is highly recommended, to enable greater penetration of the sealer.

DO NOT acid etch previously sealed surfaces.

**Acid Etching:** wet concrete down prior to acid etching. Mix 1 part hydrochloric acid to 15 parts water in a watering can, apply evenly over the surface, DO NOT allow the acid to dry; it is advisable to apply a neutralising agent (Soda Ash) prior Sealer application.

### Sealer application

**Ensure the surface temperature is above 10 ° C and below 30 ° C**

**Apply first and second coat evenly ( without pooling )**

#### Unsealed surfaces

**Textured finished surfaces:** First coat and second coat apply undiluted.

**Smooth finished surfaces:** dilute first coat with 2 litres water to 20 litres StaSeal® WB to allow maximum penetration. Allow 24 hours before applying Second coat Stir thoroughly.

### Precautions

**Sealing steep and sloping surfaces:** is not recommended particularly if they are smooth finished, as it reduces pedestrian and vehicle safety and can be very slippery in wet or dry conditions.



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| <b>Equipment</b>  | Airless Spray, Sealer broom, Dacron roller or Lambs wool applicator. All to be cleaned with water  |
| <b>Curing</b>     | Full curing is not achieved for up to 7 days. Avoid parking cars on new sealed surfaces until full curing is achieved. Foot traffic following day. |
| <b>Coverage</b>   | Approximately 8 sq mtrs per litre. Depending on the porosity of concrete   |
| <b>Package</b>    | 20 litre pail, available in clear  |
| <b>Shelf life</b> | Approximately 18 months, providing stored correctly and unopened   |
| <b>Storage</b>    | Store in a well protected dry area, well ventilated and out of direct sunlight   |
| <b>Handling</b>   | Avoid contact with skin and eyes, wear gloves and eye protection. Avoid breathing vapours, wear a mask   |
| <b>Properties</b> | Appearance: White liquid<br>Solubility in water: Soluble   |

**Important Note:**

The information given on this data sheet is based on many years experience and is correct to the best of our knowledge. However since the use of our product, surface conditions, weather and a number of other factors are completely beyond our control, we can only be responsible for the quality of our product at the time of dispatch. For more information please contact our Company. As this information is of a general nature, we cannot assume any responsibility in individual cases.

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risk. Variation in test equipment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

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