



Powerseal

ONE COMPONENT CEMENTITIOUS WATERPROOFING SLURRY

DESCRIPTION

Powerseal is a cement-based one-component alkali reactive waterproofed coating for concrete and masonry that resist both positive and negative hydrostatic pressure. Powerseal is polymer modified that creates low maintenance and highly durable waterproof barrier.

FEATURES AND BENEFITS

- Resistant to both positive and negative hydrostatic pressure
- Protects concrete against carbonation and attack from pollutants
- Ability to resist weight of heavy concrete topping
- Bonds well to damp surfaces
- Compatible with most high performance coatings
- Can be painted over e.g. parapet walls
- Hard and abrasion resistant
- Is integrally bonded on concrete substrates

RECOMMENDED USES

Designed for external and internal waterproofing protection to:

- Cistern tanks
- T&B, Balconies, Terraces
- Swimming Pools, Pool Decks
- Water Features
- Planter Boxes, Canopies
- Basement and retaining walls
- As waterproofed underlayment to prevent seepage on:
 - Marble and ceramic tile floors
 - Timber floors
 - Vinyl floor and carpet tiles

APPLICATION

Surface Preparation

All substrates must be sound and free from dust, excess mortar, oil or other loose particles. Cracks or honeycombs must be repaired using suitable cement mortar.

Dampen

All concrete and cement substrates shall be saturated with clean water before applying Powerseal waterproofing coating. No freestanding water must be



present during application.

Mixing

Powerseal is a pre-mixed ready-to-use dry polymer.

1. Prepare 1.5 liters of clean water in a clean mixing container;
2. Slowly pour Powerseal into the containers while mixing (a heavy duty electric drill with a variable speed between 500-600 rpm is recommended);
3. Adjust water content in small volumes to satisfy workability requirement;
4. Mix well until a homogenous slurry is obtained. Make sure that no unmixed Powerseal is left at the bottom of the mixing container.

DISCLAIMER:

The information in this Technical Data Sheet is intended for the assistance of users and is of a general nature. It reflects the extent of our knowledge and experience of our products and is based on tests which we believe to be reliable. However, no guarantee of accuracy can be given due to the wide range of surfaces, environmental and field conditions and variations encountered in raw materials, manufacturing equipment and methods at the place where the work is performed. Some of these will be beyond our knowledge and control. Users are asked to make sure that the TDS in their possession is the latest issue. Likewise, we recommend users carry out their own tests to determine the suitability of the product for their particular purposes.

Any claim for a defective product must be filed within 30 days of discovery of a problem and must be submitted with written proof of purchase. Claims are not transferrable or assignable and extend only to the original purchaser/user. Bostik reserves the right to inspect alleged failure and no responsibility will be accepted unless Bostik is given the opportunity to do so. Bostik limits its liability to the replacement of the product/s proven faulty.

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