

# STRONGBOND 510 CONCRETE PRIMER

## Technical Data Sheet

**STRONGBOND 510 Concrete Primer** is an engineered priming system for use with ARDEX floor levelling cements. It is a solvent free, blue synthetic resin dispersion, which after drying to a clear film inhibits water penetration.

### USE:

Water-inhibiting primer, precoat, bonding agent and pore closer.

Priming concrete to take finishing, repairing and levelling compounds.

As a pore closer on concrete and cement screeds

- It prevents air bubbles rising from the substrate in subsequent finishing layers.
- It prevents any mixing water being drained in subsequent finishing layers. Bonding agent on smooth concrete for gypsum-bound wall finishing compounds. Protective coat against dust formation on finishing and repairing compounds, which are to serve as wearing surfaces for a short time. Internal applications only.

### DIRECTIONS FOR USE:

It is used to prepare internal surfaces to receive cement-based levelling compounds, adhesives, screeds as well as plaster-based materials, improving adhesion and inhibiting penetration of water. It is used as a pore sealer on floor surfaces to prevent air bubbles rising through subsequently applied subfloor smoothing and levelling compounds.

### SUBSTRATE:

The substrate must be dry, porous, firm and free from dust and release agents.

### APPLICATION:

This product is ready to use straight from the container. No dilution with water is required. Shake the plastic container well. Apply STRONGBOND 510 evenly with a soft broom. DO NOT use paint rollers, mops or spray equipment. DO NOT leave any bare spots. Brush off puddles and excess primer. Allow to dry for 1 hour, to a clear thin film. DO NOT install ARDEX floor levelling cements before primer has dried thoroughly. Primer can be applied the day before.

### MATERIAL REQUIREMENT:

Substrate pre-treatment for subsequent finishing, repair and levelling work.

Packaging: Plastic container with 1L.

Storage: Can be stored for approximately 12 months in originally sealed packaging in a place free from frost.

**COVERAGE:**

One litre of STRONGBOND 510 will cover 2.6 to 6m<sup>2</sup> depending upon the absorbency of the subfloor.

**SAFETY PRECAUTIONS:**

Wash off skin before drying takes place. Splashes in eyes, mouth or nose should be washed and thoroughly removed with clean fresh water immediately. Safety glasses recommended during use.

**Disclaimer:**

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