

PRODUCT DESCRIPTION

Acrylic based admixture, which improves water resistance and adhesion of cement based composites.

USES

- Improving adhesion of thin sections of cement patches, mortars and screeds to their substrates.
- Improving tensile and flexural strengths of sand and cement mix permitting thinner layers to be used.

BENEFITS

- Single-component liquid can be easily gauged as required.
- Improves cohesion and workability.
- Improves mortars to provide waterproof repairs, renders and toppings that are highly resistant to freeze/thaw cycling.
- Improves tensile and flexural properties allowing thin applications.
- Excellent bond to concrete, masonry, stonework, plaster and block board.
- Contains no chlorides.
- Can be applied to damp substrates.
- Tensile strength improved by $\pm 40\%$ and flexural strength by $\pm 45\%$ using 3:1 sand cement mortar.

COVERAGE

Dependant on application and thickness of application.

SURFACE PREPARATION

Surfaces screeded, plastered or patched must be thoroughly clean and sound. These surfaces must be free from grease, oil and other foreign matter. Laitance, dust, loose particles and any spalling or flaking surfaces must be removed. Porous surfaces such as brickwork must be thoroughly dampened before application to prevent suction.

BONDING/PRIMING

1. Adhesive slurry is made from equal parts of dry sand and cement.
2. Gauging liquid is made from equal parts of Cement Waterproof Additive and clean water
3. Mix the gauging liquid and powder into a paintable solution and paint onto the surface.
While adhesive slurry is wet screed must be applied.

APPLICATION

As an ADHESIVE SLURRY: ± 500 ml Cement Waterproof Additive /m² (figures are approximate as quantity of Cement Waterproof Additive used to produce workability will depend on variations in mix's water demand).

As a mortar or cement screed the following ratios of Cement Waterproof Additive apply:

- 1,50l Cement Waterproof Additive / m² @ 12mm thick
- 1,75l Cement Waterproof Additive / m² @ 15mm thick
- 2,00l Cement Waterproof Additive / m² @ 20mm thick
- 2,25l Cement Waterproof Additive / m² @ 25mm thick
- 2,50l Cement Waterproof Additive / m² @ 30mm thick

CLEANING

Tools, brushes and mixing equipment should be cleaned immediately after use and before material has set with Heritage Paints Brush Cleaner and Degreaser followed by washing with soap and water.

PROTECTION ON COMPLETION

The newly applied mortar must be protected from rain, direct strong sunlight and wind since too rapid drying will produce shrinkage, cracking and reduce cohesion. The newly laid surface must be kept damp for at least 5 days to promote good curing of the Portland cement.

PACKAGING

1l, 5l and 20l containers.

COLOUR

White.



LEAVE A LASTING IMPRESSION



info@heritagepaints.co.za

www.heritagepaints.co.za | 0800 0 PAINT - 0800 0 72468

Heritage Paints C.C. 18 Garland Street, Ophirton, Johannesburg