

Masonry Cement Composites (Pty) Ltd

Registration Number: 2014/263264/07

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Generated on: 2026-08-12 20:32:45

Bitumen Waterbased Slurrycoat



SKU: MWMB02

TECHNICAL DATASHEET

BIT 1702

Rubberized Bitumen Waterproofing

BIT 1702 is a thixotropic rubberized bitumen emulsion dries to provide a tough, seamless, flexible waterproof and vapour proof membrane coating. It forms a dark, thick coating that keys directly onto cementitious and brick surfaces.

TYPICAL APPLICATION

An economic system for the sealing and waterproofing of tanks, retaining walls, reservoirs and pools, floors and roofs, balconies, prestressed concrete slabs.

Use with POLYESTER FIBRE MEMBRANE for maximum protection

ADVANTAGES

- Earlier hardening and greatly improved flexibility

- Fast Setting
- Hard surface
- Good adhesion to concrete
- Easy application
- Resistant to chemicals and sulphates
- Water based

WATCH POINTS

- Keep surfaces from being exposed to water prior to BIT 1702 setting hard.
- Wash equipment immediately after use with water.

DIRECTIONS FOR USE

Surface Preparation:

Surfaces are to be clean, sound, and free of deleterious substances. Remove all laitance, oil, grease, mould oil or curing compound from concrete surfaces using wire brush, bush hammer, scabbler or other plant as appropriate. When repairing damaged concrete, ensure that all loose concrete has removed down to a firm base. Repair with PLAST 1038 or GROUT CEM 60. Surfaces can be damp but not wet.

Priming:

No priming is required

Application:

Apply with a sprayer or block brush or at a rate of 0.5mm thickness. Inset POLYESTER FIBRE MEMBRANE (if required). Allow to cure for 24 hours between coats. Apply a second coat. Target thickness is 1mm.

TYPICAL PROPERTIES

Specific Gravity 0.9 gm/ml

Colour Brown / Black

Application Temp 5-35C

Max service temp 60C

Drying Time 12 hours

Overcoat Time 24 hours

Toxicity Non-toxic (dry)

Water Resistance Excellent

Spread Rate per coat 4-6 m² per litre

Thinning & Cleaning Water

Equipment Care

Clean all equipment immediately after use with water. If delayed, use of THINNERS may be necessary.

Warranty

Masonry Cement Composites (PTY) Ltd products have a manufacturing defect free warranty. Products, when applied as stipulated in this technical datasheet, will perform as specified without manufacturing defect.

REVISION: 5.2