

KWA – ZULU NATAL  
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 Unit 7, Marlmead, 4 Reed Place,  
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## MULTI BIT 1702

### Rubberized Bitumen Waterproofing

#### Description

MULTI 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 key directly onto cementitious and brick surfaces.

#### Typical Applications

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

\* Use with MULTI POLYESTER FIBRE MEMBRANE for maximum protection

\*\* used as a concrete surface bed joint bond breaker

#### Advantages

- Earlier hardening and greatly improved flexibility
- Fast Setting
- Hard surface
- Good adhesion to concrete
- Easy application
- Resistant to chemicals and sulphates
- Water based

#### 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

#### Watch Points

- Wash equipment immediately after use with water

## TECHNICAL

## DATA SHEET

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### 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, scabber or other plant as appropriate. When repairing damaged concrete, ensure that all loose concrete has removed down to a firm base. Repair with MULTI PLAST 1038 or MULTI 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 MULTI POLYESTER FIBRE MEMBRANE (if required). Allow to cure for 24 hours between coats. Apply a second coat. Target thickness is 1mm.

### Equipment Care

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

### Packing

Supplied in 5Lt and 25LT polycans

### Quality Assurance

Multi Construction Chemicals South Africa (PTY) Ltd production and testing programs comply with all local and international testing standards.

REVISION: 3.1