

TECHNICAL DATA SHEET

MULTIBIT 1705 - Heavy Duty Bituminous Waterproofing Coating

PAS-TDS-WPF-010

Description

MULTIBIT1705, a thixotropic bitumen emulsion which dries to provide a tough, seamless, flexible waterproof and vapour proof membrane coating

Typical Applications

- To provide an economical system for the sealing and waterproofing of tanks, floors, walls and roofs.
- May also be used in conjunction with MULTI POLYESTER MEMBRANE for maximum protection on retaining walls, reservoirs, ponds, etc.

Note: If excessive movement in the structure to be treated is a criteria then we recommend our MULTIBIT 1702 Rubberized Bitumen Emulsion.

Advantages

Water based
Economical
Good adhesion to concrete, brick and plaster
Excellent adhesion to damp surfaces
Resistant to corrosive chemicals and sulphates in soil

Composition

Athixotropic cold bitumen emulsion

Typical Properties

Specific Gravity:	0.98
Colour:	Black
Application Temperatures:	5°C to 35°C
Service Temperatures:	-10°C to 60°C
Drying Time :	12 hours at 25°C. Over coating - minimum 24 hours
Toxicity:	Dry film non-toxic
Water Resistance:	Excellent
Spreading Rate :	4 - 6m ² / litre depending on surface and application 1, 75 to 2, 0 m ² / litre when applied with Membrane Waterproofing System
Thinners:	Water
Shelf Life:	>1 year

Directions for Use

Stir well before use and apply by brush or roller.
All surfaces should be clean and free of loose and unsound material.
Surfaces may be damp but there should be no surface water. May be used in conjunction with MULTI POLYESTER FIBRE MEMBRANE. Recommended minimum two coat application.
A detailed methodology statement is available on request.

Watchpoints

Wash equipment immediately after used with water or once dried, use MULTI THINNERS 1604

Packaging

Supplied in 5, 10 and 25 litre tins.

Quality Assurance

Pasiffire SD Projects (Pty) Ltd production and testing programmes comply with local and international testing standards

Updates: This data sheet supersedes all previous issues prior to this date: 02/01/02.