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Permatite

Economical waterproofing membrane

Description

Permatite is a flexible coating system based on rubber latex and bitumen emulsion, used for applications requiring a waterproofing membrane.

Advantages

- Flexibility
- Durability
- Easy Application
- Excellent Adhesion
- High Build

Application Instructions

Typical Properties

Drying Time @ 20°C	4 - 6 Hours
Recoat time @ 20°C	18 - 36 Hours
Full Cure @ 20°C	7 Days
Chemical Resistance:	Dilute acids and alkali
Colour:	Black

Preparation

All contacted surfaces must be free of oil, grease or other contamination which may inhibit bond. Any loose concrete should be removed and repaired to provide a solid foundation. Prime any areas which are porous using Permatite diluted 1:1 with clean water. After priming, at least one full coat of Permatite should be applied.

Application

Apply the Permatite by brush, roller or spray at the rate of 1.0 - 1.2 m² per litre in an even pattern over the wall. Apply the first coat in one direction and the subsequent coat at 90° to the first coat. Do not attempt to rework or retemper any partially set product. Avoid waste by regularly washing out brushes and rollers in a detergent solution.

Curing

Permatite is suitable for light pedestrian traffic after 24 hours. Allow 7 days for full cure. NB: Protective boards or sheeting should be used to protect the membrane from being punctured by foot traffic or back fill.

Clean Up

Clean all equipment with water immediately after use. The use of inexpensive disposable brushes and rollers is highly recommended. Cured material can only be removed from tools with difficulty by scraping and soaking in solvent.

Estimating

Packaging

Permatite is supplied in 20 litre drums. Material Usage.

Prime Coat	4.0 - 5.0 m ² per litre
First Coat	1.0 - 1.2 m ² per litre
Second Coat	1.2 - 1.4 m ² per litre

Storage

Permatite is a latex based product which must be stored in the original unopened containers and protected from freezing.

Precautions

Permatite is not designed for use as an exposed membrane. Where applied, Permatite should be covered with protection board before back filling.

Permatite has been designed for use in ambient temperatures between 5°C and 35°C. Where conditions outside this range are expected, please contact our technical staff for further instructions and precautions.

Material Safety Data Sheets (MSDS) are available to users of Aitken Freeman products on request. Please ensure you have read this data sheet, the MSDS, and the product label carefully before first use of any product.

Allied Product Range

Aitken Freeman Pty Ltd is a 100% percent Australian owned company, which manufactures and distributes a broad range of high quality construction products including:

- Grouts and anchoring systems
- Epoxy Surface Coatings
- Admixtures for concrete
- Adhesives & Sealants
- Floor toppings
- Floor levelling compounds
- Concrete Repair materials
- Waterproofing solutions

Product Support

Through our team of technical staff, Aitken Freeman can offer support to users and specifiers of our products, and in most cases can arrange on-site visits where necessary to assist end users and contractors.

Refer to Material Safety Data Sheet for precautions and personal protection prior to use of this product

Disclaimer: Any advice, recommendation, information, assistance or service provided by Aitken Freeman Pty Ltd in relation to goods manufactured or supplied by them or their use and application is in good faith and is believed by Aitken Freeman Pty Ltd to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by Aitken Freeman Pty Ltd is provided without liability.