

Permelastic

Bitumen/latex emulsion waterproofing membrane

DESCRIPTION

Permelastic is a flexible coating system based on rubber latex and bitumen emulsion, used for application as a waterproofing membrane on concrete and masonry. Suitable for use as a damp proof sandwich membrane.

ADVANTAGES

- Flexibility
- Durability
- Easy Application
- Excellent Adhesion
- Low Maintenance

APPLICATION INSTRUCTIONS

Typical Properties

Drying Time @ 20°C	4 - 6 Hours
Recoat time @ 20°C	18 - 36 Hours
Full Cure @ 20°C	7 Days
Colour	Black

Chemical Resistance:

Dilute acids and alkalis

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 Permelastic diluted 1:1 with clean water. After priming, at least one full coat of Permelastic should be applied.

APPLICATION

Apply the Permelastic by brush, roller or spray at the

rate of 1.0 - 1.2 m² per litre in an even pattern over the masonry surface. 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

Permelastic 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.

CLEAN UP

Clean all equipment with water immediately after use. The use of inexpensive disposable brushes and rollers is highly recommended.

ESTIMATING

Packaging

Permelastic is supplied in 20 litre drums.

Material Usage

Prime Coat	1.5 - 2.0 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

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

Where temperatures less than 5°C or greater than 35°C are encountered, contact our Technical Staff for specific advice.

MARKETING SERVICES

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PERMELASTIC

PRECAUTIONS (cont)

Permelastic is non toxic. Any contact with eyes or skin should be washed off with soap and clean water. Do NOT use solvent. Protective gloves, goggles and clothing should be worn.

NOTE

Material safety data sheets for these and all Aftek products are available on request. Read the MSDS and product label carefully before using.

All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control of the manufacturer.

ALLIED PRODUCTS

Aftek manufactures a broad range of construction products including.

Grouts

Coatings

Admixtures

Adhesives

Sealants

Floor Toppings

Floor Levelling Compounds

Concrete Repair