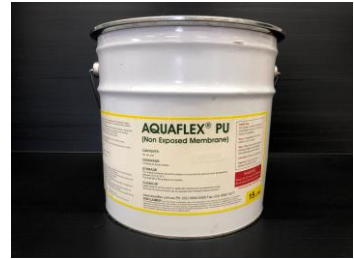


# AQUAFLEX

## PU Under Tile



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Polyurethane non exposed (under Tile ) membrane

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### DESCRIPTION

**Construction Polymers Aquaflex® PU (Non-Exposed Membrane)** is a one part coal, tar free moisture curing polyurethane membrane. After curing it provides a tough, high elastomeric, impervious barrier to moisture.

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### TYPICAL APPLICATION

- Reinforced concrete
  - Particle board flooring
  - Retaining walls
  - Tanking
  - Fiber reinforced cement sheets
  - Plywood Flashings
  - Planter boxes
  - Between slabs
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### SURFACE PREPARATION

Surface must be structurally sound with loose or flaking material removed by suitable means. Areas should be cleaned, dry and free from oils and grease and should be primed with **Aquaflex® PRIMER PU**(at the rate of 5-8 sqm tr/ltr). Surface deformities should be filled with a commercial filing compound in accordance with the manufacturers specifications

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### APPLICATION REQUIREMENTS

Application is with a brush, long nap or texture rollers or conventional spray. Ensure that the coating is applied evenly at the recommended coverage rates.

Drying time:	Touch dry in 6 hours depending on thickness
Re-coat:	Any time after firm and dry
Curing time:	2-3 days

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## PU under tile membrane

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### COVERAGE

Apply **Aquaflex® Primer PU** at the rate of 5sqm per litre, allow to dry approximately 1 hour, then apply first coat of **Aquaflex® PU Non exposed** at the rate of 0.9 litre per sqm on horizontal or vertical surfaces allow to dry. Apply second coat at the same rate, total coverage rate of 1.8 litres per sqm.

DFT= 1.6mm

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### CLEAN UP

Use fresh water before material has set, remove cured material with mineral turps.

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### PACKAGING

Container Size	15 litres plastic pails
Shelf Life	1 year in unopened containers store at 20 degrees °C

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### SAFETY

Avoid contact with skin and avoid breathing vapour. Provide adequate ventilation. Keep out of reach of children, If swallowed contact a doctor or Poisons Information Centre.

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### PRECAUTIONS

Area subject to rising damp should be primed with **Aquaflex® water based epoxy**. Do not apply above 32°C or below 8°C. Protect membrane against damage before and during backfilling. Do not leave membrane exposed to direct UV rays more than 3 weeks. Do not use solvent – based adhesives or sealers. Not suitable for direct sticking tiling methods.