



Waterproofing Paste

Solvent-free liquid membrane for flexible sealing under tiles in wet rooms

Waterproofing Paste is a solvent-free sealing compound based on styrene-butadiene resin technology and is applied to the substrate using a suitable roller or brush. When fully cured, the Waterproofing Paste is impermeable to water and also provides high level of resistance to moisture vapour. During application, the product is odourless and dries rapidly.

Applications:

For professional sealing and waterproofing of areas under ceramic/porcelain and natural stone tiles. It is suited for environments subject to water contact such as wet rooms, changing rooms, steam rooms etc. Application must be on the positive side of the water.

Preparation of the substrate:

The surface must be structurally stable, free of movement and capable of withstanding the applied loads for the intended use. The substrate must be free of contaminants such as grease and dust. Apply a suitable priming coat onto the substrate and allow to dry before applying the waterproofing paste. Do not use Waterproofing Paste to fill out irregularities in the substrate. All irregularities must be made level using an appropriate filler before applying the waterproofing paste. Before application check that the relative humidity of the substrate is no greater than 75% rh.

Cleaning of tools and equipment:

Tools as well as dirty areas have to be cleaned with water immediately after use.

Drying time:

The drying period depends on the temperature, air movement, humidity and on the layer thickness of the coating. At a temperature of + 20°C and a relative air humidity of 50% with a 0.5mm thick coating layer the drying period is approximately 1.5 hours.

Safety Information:

Waterproofing Paste has not been classified as hazardous material.

Use:

Waterproofing Paste must be stirred thoroughly before use. It should be applied using a suitable roller or a brush and must be applied in two layers. Each layer must be allowed to dry completely before the next one can be applied. In areas prone to slight movement ie. corners, wall and floor joints, boarding abutments, pipework etc, prefabricated sealing tape and sealing collars must be used in conjunction with the waterproofing tape to bridge and reinforce all joints/abutments etc (refer to PCS waterproofing leaflet for more information)

Coverage:

The coverage rate is approximately 0.5kg per m² at 0.5mm thick coating. A 2.5kg bucket will cover 2.5m² or 12.5 linear mtrs at 150mm wide. A 5kg bucket will cover 5m² or 25 linear mtrs at 150mm wide. (based on using a primed cement faced tile backing board as the substrate)

Disposal:

When set, can be disposed of as building rubble.

Storage:

Waterproofing Paste can be used for a period of 12 months when stored in its original closed containers in a cool, frost-protected place.

Technical specifications:	Value
Application temperature:	> + 5°C
Viscosity:	13,000 mPa·s
Density:	1.5 g/cm ³
Solid content:	73 %
pH-value:	8.5
Minimum coat thickness dry:	0.5 mm

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