

1MM



PB 1mm Sponge Finish Render is a factory mixed dry plaster suitable for use as a topcoat.

PB 1mm can be applied to exterior surfaces as a topcoat and can be used on all masonry substrates including tilt slab, fibre-cement sheeting and Gib Board. When using PB 1mm directly onto smooth concrete (e.g. tilt slab) or onto Gib Board, please contact Plastabrick NZ Ltd for application specifications.

Preparation:

PB1mm is a finishing render and is normally used as a final coat, either on top of a basecoat or directly onto 7.5mm bre-cement sheet. For basecoat details see PB 2mm or PBMR Technical Information sheets.

The substrate must be of sound nature, free from dust and loose particles, from release oils and other contaminants which could affect adhesion and bonding strengths of subsequent coatings. High or unevenly absorbing substrates should be sealed with Plastabrick's masonry sealer prior to the application of PB 1mm, to control the absorption of water from the plaster into the substrate.

Application:

With excellent adhesion and having a favourable compression/flexural strength ratio, PB 1mm can be applied by hopper g or commercial plastering machines. PB 1mm can, however, also be applied manually when mixed by drill or machine (e.g. M-Tec D20).

PB1mm can be applied to a minimum thickness of 1mm. During setting the applied areas may be screeded, plastic trowel floated (or sponged with water) or sprayed with a hopper gun to achieve the required finish.

Colour:

PB1mm can be painted with Plastabrick NZ Ltd's paint or ordered pre-coloured with oxide. Care must be taken when applying pre-coloured PB1mm over sub-strates with differing absorption rates (see Preparation), and onto walls with no protection from running water (no eaves and/or gutters).

Coverage:

Depending on the substrate, a 25 kg bag of PB 1mm yields approximately 7 square metres at 2mm thickness.

Important:

Do not under any circumstances add foreign substances other than clean water to premixed mineral plasters.

PB 1mm should not be applied to wet or green cementitious substrates before a reasonable curing/drying period.

Paint should not be applied to mineral plasters until sufficiently dried and hardened. If in doubt, contact Plastabrick NZ Ltd.

Technical:

PB 1mm is manufactured using selected grades of sand, lime, cement and mineral additives. Sand particle range is 0-1mm.

PB 1mm has high water vapour permeability (breathing activity). Where a resistance rating is required please contact Plastabrick NZ Ltd.

Storage:

PB 1mm is packaged in 25kg paper bags, with 40 bags (1 tonne) per pallet. PB 1mm can be stored in a dry place for up to six months.

Quality Control:

PB 1mm is quality controlled at the point of manufacture and tested by independent laboratories.

Service:

At the forefront of plastering technology, Plastabrick NZ Ltd offers its assistance and experience in the selection and use of our products.

