

BASECOAT



PB BC is a factory mixed machine plaster following suitable for use as a basecoat over all masonry substrates including AAC block and tilt panel.

Preparation:

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.

Substrates with voids, defects and uneven surfaces do not require special preparation.

Depending on the thickness of PB BC being applied, high or unevenly absorbing substrates should be sealed with Plastabrick's masonry sealer prior to the application of PB BC, to control the absorption of water from the plaster into the substrate.

In the case of fibre-cement sheeting, smooth concrete, painted surfaces and polystyrene, a key (e.g. steel wire mesh, PBMR etc) must be applied prior to the application of PB BC, Contact Plastabrick NZ Ltd for specific application details.

Application:

With excellent adhesion and having a favourable compression/flexural strength ratio, PB BC is suitable for commercial plastering machines or manual application when mixed by drill or machine. PB BC can be used as a basecoat on rough concrete or concrete block to a minimum thickness of 5mm.

On AAC panel or over areas of known or potential stress such as door and window lintels, dissimilar substrates, panel deflection due to wind loading etc, Plastabrick NZ Ltd recommend the use of fibreglass mesh reinforcing mesh embedded wet-in-wet in the plaster. Ensure that the fibreglass mesh is trowelled in such a way that it remains towards the exterior surface of the plaster and that it is overlapped at least 100mm where it is joined.

During setting the applied areas maybe screeded, floated and cut. Once the required straightness and surface has been achieved, and following sufficient drying time, further coats of PB BC or the desired finishing render can be applied. It is recommended that 'h' profile straight-edges be used with this product for best results.

Coverage:

Depending on the substrate a 25 kg bag of PB BC yields approximately 1.5 square metres at 10mm thickness.

Important:

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

PB BC 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 hardened and dried.

Allow 1 day/mm drying time prior to applying further coats of plaster. If necessary, contact Plastabrick NZ Ltd for further information on drying times.

Technical:

PB BC is manufactured using selected grades of sand, lime, cement and mineral additives. Sand particle range is 0-2mm.

PB BC has high water vapour permeability (breathing activity).

Storage:

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

Quality Control:

PB BC is quality controlled at the point of manufacture and tested by independent Laboratories.

Service:

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