

## MESHING RENDER



PBMR is a factory mixed adhesive render suitable for use as a bond (key) coat on polystyrene.

PBMR meshing render can be universally applied to outdoor areas and is designed specifically for use as a key or bonding plaster on polystyrene. PBMR can also be used to fix polystyrene boards to all common, good bearing wall backgrounds or as a basecoat on pre-cast or painted surfaces.

### **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.

### **Application:**

PBMR is suitable for commercial plastering machines or manual application (drill mixed only). On Polystyrene, PBMR can be used as a basecoat to a minimum of 3-4mm thickness, thereby providing a bonding surface for further coats of plaster. On polystyrene, the use of fibreglass mesh embedded wet-in-wet, either in the first 5mm of plaster (PBMR) or in a specific meshcoat (see PBSR) is essential. The entire area to be plastered must be meshed in this way. When trowelling mesh into PBMR, 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. Plastabrick NZ Ltd recommends the use of Fibreglass Mesh fibreglass reinforcing mesh.

### **Coverage:**

Depending on the substrate a 25 kg bag of PBMR yields approximately 3 square metres at 5mm thickness.

### **Important:**

Do not under any circumstances add foreign substances other than clean water to premixed mineral plasters. Do not add further water to PBMR/water mixture later than two hours after original mixing. 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:**

PBMR is manufactured using selected grades of sand, lime, cement and mineral additives. Sand particle range is 0-1mm. PBMR has high water vapour permeability (breathing activity).

### **Storage:**

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

### **Quality Control:**

PBMR 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.