

### **Description and Benefits**

- Plastabrick LIGHT WEIGHT BASECOAT plaster is a light weight, fibre reinforced cement based plaster designed to be used as a bonding/levelling coat over a variety of exterior substrates.

### **Characteristics**

- The combination of special fibres and highly workable light-weight aggregates allows for ease of application, and a higher yield, as it can be applied as a thinner coat.
- Curing stresses are relieved by the fibre reinforcement.
- Provides excellent key for following coat.

### **Surface Preparation**

- Surface must be clean and free of dust, dirt, oils, grease, lichens, mould, chemicals, algae laitance or any other contaminants that may affect adhesion.
- All cracking that may be subject to ongoing movement must be repaired and reinforced prior to coating.
- Do not apply to wet surfaces.
- On smooth, dense concrete surfaces, painted surfaces or other non-porous surfaces, a thin coat of PBMR is required to ensure proper bond alternatively the use of Plastaseal as a primer will achieve higher adhesion.
- Where releasing (mould release) agents have been used, the surface needs to be chemically cleaned to ensure bond.
- Very porous surfaces, i.e. hebel or similar, must be sealed with Plastaseal to ensure cement retention.

### **Application**

- Plastabrick LIGHT WEIGHT BASECOAT Plaster can be pumped or applied by traditional trowel techniques.
- PBLWB must be applied to a minimum thickness of 5mm to retain integrity. PBLWB can be applied up to 50mm in any one application, but must be allowed to set before further application.
- Fibreglass mesh tape should be used on all stress points.
- PBLWB can be meshed throughout for additional reinforcement if substrate is dubious.

### **Consumption**

- Approximately 7m<sup>2</sup> per bag when applied at 5mm thick.

### **Packaging**

- Plastabrick bag with approx 20kg PBLWB product.

### **Storage**

- Bags of PBLWB must be stored in a dry area, off the floor.
- Rotate stock to ensure the oldest product is used first.
- Plaster stock that is older than six months should be discarded.

### **Important**

- Product must be applied in temperatures of between 5 C and 35 C
- Do not allow product to completely dry out in first 24 hours
- Do not add other materials to product.
- Always use clean potable water for mixing product.

- Do not apply product unless substrate is properly prepared.
- Do not remix product once it has started to set.
- Protect all finished surfaces from plaster product.
- Product must be allowed to at least partly cure before adding any further coats.

#### **Cautions**

- PBLWB contains irritants and it is advised to use a dust mask or respirator when mixing product or rubbing back, hardened product.
- Prolonged skin contact should be avoided due to alkaline content of product.

#### **Guarantee**

- Plastabrick will guarantee the product (if used accordingly) and the system (if correctly followed), for a period of 15 years.
- Plastabrick reserves the right to void any guarantee where the instructions and/or technical advice were not followed.
- Applicator should put forward a five year guarantee on workmanship.
- Products used on site are out of the control of Plastabrick, and so no warranty is offered or implied as to the quality or on-site results from use of this product, only the quality of the product itself.