



# PROFIX

## PRODUCT DATA SHEET

**PROFIX** is a cement based polymer modified mortar and adhesive, ready for use by simple addition of water. It is suitable for thin – set walls and thick – set floor works. **PROFIX** can be used as a cement based adhesive coat prior to application of cement based plasters. **PROFIX** can also be used to repair static cracks in a cement based plaster. For interior and exterior use.

### SURFACE PREPARATION

The surface must be clean and free from dust, loose materials, oil, paint, previous adhesive, etc.

### MIXING

Add approximately 5 litres of water to a clean bucket and gradually mix in the contents of a 20kg bag.

Keep stirring until a lump – free paste is obtained.

Set aside for approximately 5 minutes and mix again before use.

### APPLICATION

- **As tile adhesive**

**Wall tiles** – Spread with a 6 mm notched trowel.

**Floor tiles** – Spread with a 10 mm notched trowel.

On deep – grooved tiles, apply a thin layer of the adhesive on the tile before fixing.

Bed tile firmly onto adhesive by using a rubber mallet and remove excess from joints before drying occurs.

For optimum results, ensure that no void exists between the tile, the adhesive and the substrate; respect the open time, corrective time and pot life, spread over an area of approximately 1 m<sup>2</sup> at a time to ensure good application on workable wet bed; adjust tile joints while adhesive is still workable.

- **As an adhesive for cement based plasters**

Use a plastering hawk to spread the paste uniformly on the whole surface. Apply the plaster soon afterwards.

- **Crack repairs**

Open the cracks in a V shape with a suitable tool. Use a hand trowel to fill in the cracks, to correct defects and to smoothen.

### CARACTERISTICS

Open time:	Approximately 25 minutes
Corrective time:	Approximately 35 minutes
Initial setting time:	Approximately 5 hours
Final setting time:	Approximately 20 hours
Pot life of mixture	Approximately 3 hours
Shelf life:	6 months in dry conditions
Spreading rate:	8 m <sup>2</sup> per 20 kg bag (6 mm trowel) 4.0 m <sup>2</sup> per 20 kg bag (10 mm trowel) Adhesion coat for plastering: 7 m <sup>2</sup> for 3 mm thickness.

#### **SAFETY**

Use safety goggles and gloves while working. In case of contact with eyes and skin, wash with plenty of water without delay.

#### **CLEANING OF TOOLS**

Clean tools with water immediately after use.

Distributed by:  
**Mauvilac Industries Ltd**  
Pailles Road, Pailles, Republic of Mauritius  
Tel: (230) 206 4700  
Fax: (230) 212 4308

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