

Durabond 100

General Purpose, non-shrink cement based tile adhesive

Product Description : Durabond 100 is a cementitious, non-shrink general purpose tile adhesive. It contains highest grades of cement, fillers, polymers and chemical additives to give it unique properties.

Uses : Durabond 100 is suitable for fixing :

- Wall and floor tiles
- Marble and Terrazzo Tiles
- Mosaic

Advantages :

- Excellent Workability (open time)
- Easy to use at sight
- High bond strength
- Can be applied directly on cement screeds, concrete or lime mortars
- Suitable for indoor and outdoor application
- Non Toxic

Specifications:

Nature	: Cementitious Powder
Color	: Gray
Density	: ~ 1.9 Kg/ltr
Open Time	: Approximately 30 mins at 25°C
Pot life	: Approximately 60 mins at 25°C
Mixing ratio	: Approximately 5-6 ltrs for 25 kgs bag
Coverage	: Approximately 3-4 kg/m ²
Temperature	: Min 5°C, Max 40°C (substrate)
Packaging	: 25 Kg bag

Substrate preparation :

The substrate must be cured, mechanically strong, free from loose particles, grease, oils, paint, wax and sufficiently dry. All surfaces must as flat as possible.

Mixing :

Add 5-6 ltrs of clean water to suitable mixing container. Slowly add Durabond 100 powder to water and mix until a homogenous lump free paste is achieved. Do not add extra water or other ingredients after mixing.

Application : Apply Durabond 100 at 2-3 mm thickness directly to the concrete substrate using a notched trowel and spread the mortar evenly over the area to be tiled.