



Roofing Mortar

Pre-blended Mortar for Setting Roof Ridge Tiles

- Also suitable for general pointing
- Contains insoluble hydrophobic agents for permanent water repellency
- Good adhesion
- Suitable for horizontal, vertical or inclined application
- Can be pigmented on-site
- Resistant to cracking, crazing and frost damage

Colour	Product Code	Pack Size	Box Qty
Grey	FBROOFMOR	20KG	1



Concrete Repair & Speciality Mortars

Roofing Mortar

Product Description

FEB ROOFING MORTAR is a water repellent, thixotropic mortar, with improved wetting and adhesion properties.

FEB ROOFING MORTAR contains an insoluble hydrophobic ingredient and is therefore permanently water repellent. FEB ROOFING MORTAR also contains an air-entraining plasticiser that gives good workability, high early strength and good frost resistance.

Typical uses

- To permanently fix ridge tiles.
- For general pointing and finishing of tiled roofs.
- With pre-cast concrete and reconstructed stone tiles and roofing elements.

Features & Benefits

- Provides permanent water repellency.
- Good adhesion between tiles and/or hard building materials.
- Good strength development. Excellent workability, suitable for horizontal, vertical or inclined application.
- Reduced shrinkage.
- Resistant to cracking, crazing and frost damage.
- Mortar joints stay cleaner longer and have greater resistance to attack from atmospheric acids.
- Factory blended for consistency and reliability.

Instructions for Use

Mixing

Always add powder to water. Mix by hand or machine in the ratio of 20kg powder to 2.4 to 2.7litres of water to achieve an even slump free mortar. Mix for 3-5 minutes then allow to stand for 5 minutes before using. **DO NOT USE EXCESS WATER AS THIS WILL CONSIDERABLY REDUCE STRENGTH.** A lower water content would be more suitable for the bedding of ridge tiles.

FEB ROOFING MORTAR can be mixed by hand, but use of an appropriate mixer is recommended for best consistency and performance. FEB ROOFING MORTAR should be placed in accordance with good construction practice and relevant codes of practice. Good compaction is required in all cases.

Coverage

1 x 20kg bag when mixed with 2.7litrs of water will yield 11.6litrs of wet mortar.

Storage

Store in cool, dry conditions.

Shelf Life

9 months from date of manufacture when stored as directed.

Performance Data

Density (powder)	1.95g/cm ³
Yield	1 x 20kg bag when mixed with 2.7litrs of water will yield 11.6litrs of wet mortar
Chloride content	<0.1% w/w (nil)
Estimation (grouting)	Litres of material required (mixed) = $\frac{\text{width (mm)} \times \text{depth (mm)} \times \text{length (m)}}{1000}$
Density (wet)	1550kg/m ³
Shrinkage	Minimal (shrinkage compensated grade)
Tensile strength (typical)	>3.5N/mm ² after 28 days
Tensile adhesion	>0.6N/mm ² after 28 days
Flexural strength	>10N/mm ² after 28 days
Compressive strength	>25N/mm ² after 28 days

