



PrimeMix 99

Cement-Based Pre-Mixed Mortar Plaster

PrimeMix 99 is a pre-packed proprietary cement-sand plaster / mortar that replaces the traditional on-site mixes of cement and sand. It is specially formulated with plasticizing additives to reduce shrinkage and to give a superior bond to concrete surfaces.

FIELDS OF APPLICATION

- Plastering to concrete surfaces and brickwalls
- Backing for wall tiles
- Non-structural repair and patching works
- Suitable for both interior and exterior applications
- Bricklaying and hollow-blocklaying

BENEFITS

- Consistent mix
- Convenient & easy to use
- Minimizes wastage
- Excellent workability
- Reduces shrinkage
- Eliminates cracks and debonding
- Less water consumption
- Applicable for multiple wet trades

TECHNICAL DATA

PROPERTY	TYPICAL RESULTS
Tensile Adhesion Strength	≥ 0.5 N/mm ²
Compressive Strength	≥ 6 N/mm ²
Water Retentivity	98%
Working Time	60 minutes
Working Yield	620 litres/MT
Mixing Ratio (by weight)	12 - 17%
Coverage per bag	~ 0.6 m ² /kg/mm thickness

- All the data shown are based on controlled laboratory test (T=27±2°C and RH=60%)

SURFACE PREPARATION

- Surfaces to be rendered should be free of unsound material, oil, grease or other contaminants and should be pre-wetted lightly before plastering.
- Spatterdash / key coat (as recommended by BS 5362) is required for plastering on smooth concrete surfaces. The recommended mix for the spatterdash is 1 part cement and 1 ½ - 2 parts clean coarse sand by volume. Ensure that the spatterdash is firmly bonded to the background before the base coat is applied.
- Drill in small holes on smooth surfaces to allow for a firmer bond.
- Newly plastered surface must be allow to cure for at least 7 days before receiving tiling work.

MIXING

- Add a 40 kg bag of **PrimeMix 99** to about 5 - 7 litres of water and mix well for about 3 - 5 minutes depending on the type of mixing equipment until the mortar has achieved a consistent workability. Ensure that the mix is homogenous and free of lumps.

PLACING

- **PrimeMix 99** is applied onto surfaces using a hand trowel up to a maximum total thickness of 20 mm. The maximum total thickness is made up to a base coat and a final coat.
- It is recommended that the base coat be lightly scratched after it is firm and allowed to cure for at least 12 hours before the application of the final coat.
- Before applying the final coat, the base coat must be brushed down to remove any dust and loose material.

PRECAUTIONS

- Avoid eye and skin contact as the product is alkaline.
- Gloves, goggles and dust mask should be worn.
- Avoid inhalation of dust during mixing.
- Wash thoroughly after handling.
- In case of eye contact, flush with plenty of clean water. Seek medical help immediately.

PACKAGING & STORAGE

PrimeMix 99 is supplied in 40 kg bags and has a shelf life of 12 months if stored in a cool and dry place in sealed packaging with sheltered protection from rain and sunlight.

DISCLAIMER

All information was prepared carefully, using current references available to us. Information provided is to the best of our knowledge and belief, accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself/herself as to the suitability and completeness of information provided here for their intended use. We do not accept liability for any loss or damage that may occur from the use of this information.