



Building Solutions

## PlasterteQ data sheet – 20kg

Preblended Master-Plaster



### Product Description

PlasterteQ is a versatile, preblended plaster comprises a special blend of the finest dried silica sand, cement and admixtures for high quality internal and external plaster and patching. It offers excellent workability and can be used on a wide range of substrates including clay, concrete and lightweight blocks. Apply as a one coat plaster using plaster best practice and use a steel float to achieve a super-smooth finish.

### Composition

PlasterteQ consists of a blend of fine-grain, dried silica sand, cement, PFA and admixtures.

### Benefits

PlasterteQ is a super-smooth, easy-to-apply, one-step application material and offers the following benefits:

- Preblended mix – just add water
- Excellent workability
- Good adhesion to various substrates
- Super-smooth finish
- Easily applied
- One-step application process
- Interior and exterior use

### Mass Per Bag

20kg

### Volume Per Bag

12.5l

### Coverage Per Bag

Dependent on the substrate, a 20kg bag of PlasterteQ will produce approximately 0.014m<sup>3</sup> which will typically provide the following coverage:

- 1.9m<sup>2</sup> to 7,5mm thick
- 1.4m<sup>2</sup> to 10mm thick
- 0.95m<sup>2</sup> to 15mm thick

### Compressive strength

Typically, between 4MPa and 6MPa at 28 days

### Conductivity (W/m·K)

0.09605

### Application temperature

+5°C to +35°C.

### Water requirement

3 to 3.5 litres of potable water dependent on ambient temperatures

### Product colour

Light Grey

### Description of bag

12.5l white paper bag

### Shelf Life

6 months from date of manufacture printed on the packaging when stored at below 35°C under shade in a dry environment.



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### Plastering Guidelines

#### Surface Preparation

Brush all loose debris from the wall before plastering. Wet the substrate/bricks prior to plastering to avoid the substrate pulling water from the mix. Alternatively apply a high-quality bonding agent to the substrate.

#### Mixing and Method

- (1) Mix PlasterQ by hand or using a mechanical mixer for improved aeration and workability. Add approximately 3 to 3.5 litres of clean, drinkable water slowly, mixing continuously to a firm, pasty but workable mix. Do not overwater as too much water will weaken the mix.
- (2) Use the entire contents of the bag as some segregation of the material may have occurred during transit.
- (3) For best results use within 30-45 minutes of mixing. Allow plaster to dry before applying a straight edge (cutting). For a smooth plaster finish, use a square-cornered steel trowel.
- (4) To prevent brittle plaster or cracks, the plaster must be kept damp for between 3 and 7 days and must not be allowed to dry in direct sunlight or wind. Loss of moisture is best prevented by gently spraying with water and covering with plastic sheeting or hessian.

#### Paint

For both interior and exterior plaster, it is recommended that the plaster is left to dry for 14 days before applying a quality plaster primer followed by either water- or solvent-based topcoats.


#### Storage Instructions

Keep in a dry place. Protect bags from rain, water and moisture. Place on a raised wooden platform or on plastic sheeting to prevent rising damp. Use within 3 months of the date of manufacture printed on the bag.


#### Health and Safety

Always wear suitable protective clothing, boots, gloves and safety glasses. If contact with skin or eyes occurs, wash with water immediately. If irritation continues, seek medical advice. Please refer to the Material Safety Data Sheet (MSDS) prior to the use of this product. E-mail [info@cemteq.com](mailto:info@cemteq.com) or call +27-11-473-0440 for a copy of the MSDS.

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#### Disclaimer

For satisfactory results, these instructions need to be followed carefully. CemteQ has no control over how this product will be stored, handled or used and therefore will not be held responsible for its performance.