

# PRODUCT DATA SHEET

## Prestige Ready Mix Mortar



### CEMENTITIOUS DRY MORTAR MIX

#### DESCRIPTION

**Prestige Ready Mix Mortar** is a specially formulated, easy to use dry mortar mix suitable for general (non-structural) concrete repair work, plastering, brick and block laying. This ready to use mix is ideal for internal and external applications where a consistent mortar mix is required by the contractor or DIY enthusiast.

#### USES

- Ideal for brick and block laying
- Internal and external plaster work
- Non-structural repairing of cavities in concrete
- Laying stone or precast concrete pavers

#### CHARACTERISTICS

- Easy to use (ready to mix powder)
- All-in-one building mix
- Ideal for small jobs
- Excellent bond to concrete, mortar and other cementitious building materials
- Non-corrosive

#### PRODUCT INFORMATION

<b>Chemical Base</b>	Cement, selected fillers and aggregates
<b>Packaging</b>	10 & 20 kg bags
<b>Appearance</b>	Grey Powder
<b>Shelf Life</b>	6 months from date of production
<b>Storage</b>	Store in dry conditions, on pallets

# TECHNICAL INFORMATION

Initial Setting Time	± 12 hours at 25°C and 50 % humidity	
Final Setting Time	± 24 hours at 25°C and 50 % humidity	
Working Time	± 30 minutes at 25°C and 50 % humidity	
Pot Life	± 60 minutes at 25°C and 50 % humidity	
Temperature Resistance	Up to 120°C	
Compressive Strength	7 Days ~ 15 N/mm <sup>2</sup>	28 Days ~ 20 N/mm <sup>2</sup>
Mix Ratio	2 - 2.2 L of water per 20 kg, depending on required consistency	
VOC Content	< 20 g/litre of product	
Coverage - bricklaying	± 35 brick per 20 kg	
Consumption - plastering	± 20 kg/m <sup>2</sup> per 10 mm thickness	

## INSTALLATION INSTRUCTIONS

### Background

1. New brick walls require 4 weeks curing time before plastering.
2. A thorough evaluation of the soundness of the substrate must be conducted prior to commencing the installation. All damaged, defective, deteriorated, or hollow sounding areas must be identified and removed, and made good before proceeding .

### Surface preparation

1. Surfaces must be solid/firm and free of dust, mould oil, grease, sealers, wax polish and organic growth.
2. Organic growth must be removed and the spores killed with an effective fungicide such as a household bleaching solution.

### Mixing

1. Materials can be mixed mechanically or by hand, using shovels on a smooth concrete floor or steel plate.
2. Add approximately 2 L of clean, cold water per 20 kg Bag of **Prestige Ready Mix Mortar**. The amount of water added to a mix must be enough to make the mix workable and plastic .
3. The material should then be mixed thoroughly, for a minimum of 3 minutes, until an even consistency is achieved throughout the mix.

4. Overwatering of the product during mixing will result in a weak, compromised and unsatisfactory surface. This risk needs to be managed and monitored at all times during the installation process.
5. **Do not mix up more mortar than can be used in 45 minutes.** All mortar that has been mixed and not used within this time is to be discarded.

### Plaster Application

1. Smooth, off-form/shutter or steel-floated cement surfaces must be primed with a keying slurry prior to plastering. Mix two parts of **Prestige Keying Compound** to one part of **Prestige Keying Additive** and apply with a builder's block brush to a minimum thickness of ± 2mm.
2. Surfaces may be slightly dampened to control water absorption and prevent rapid drying.
3. The mortar should be trowelled onto the wall's surface as a single coat of 10 – 20 mm thick, in accordance with standard plastering practice.
4. Where a greater thickness is required, comb or scratch the first coat before it fully hardens to provide a surface texture that will allow for a mechanical bond for the second coat.
5. The surface can be finished by using a steel or Perspex float to smooth out and close the surface, until the desired texture is achieved.

## PRECAUTIONS

- Wear rubber gloves.
- Do not ingest.
- In the event of contamination rinse thoroughly with cold water.
- Use as directed.
- Use a dust mask.
- Work in well ventilated areas.
- Seek medical assistance if irritation or discomfort persists.

## WARNING

- Do not ingest.
- Keep away from children and pets.
- Do not empty into drains.

## PRESTIGE ADHESIVES GUARENTEE

We guarantee that **Prestige** products meet the product specifications and will be free from any defect. Any guarantee with regards to the performance of **Prestige** products will be subject to the professional and practical application of **Prestige** products in accordance with our instructions and specifications.

However, we have no influence over specific site conditions and therefore, if in doubt, the user should first carry out sufficient tests to ensure that the product is suitable. In special cases, obtain advice. Should our product prove defective, we undertake to replace any defective material.

This guarantee will fall away in the event of **Prestige** products being contaminated or adulterated by the addition of sand, cement or any substance other than recommended by us.

## IMPORTANT NOTICE

Prestige Adhesives believes the information on this sheet to be correct and true; but does not guarantee its accuracy or completeness. Conduct your own tests of this product to determine its suitability for intended use. User assumes all risks and liability during testing and use of this product. The only obligation of Prestige Adhesives shall be to replace any of this product proved to be defective in material. Prestige Adhesives shall not be liable for any injury, loss or damage, direct or inconsequential, relating to the use or inability to use this product. Except as expressly provided above, all products sold and samples furnished without any warranty of merchantability or any other warranty, express or implied. Prestige Adhesives CC reserves the right to change the information on this datasheet.

## PRESTIGE TECHNICAL ADVICE CENTRE

For a detailed Materials and Methods Specification contact the Prestige Adhesives Technical Advice Centres:

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