

## HEGA MASONRY BRICK BINDING MORTAR FOR CEMENT BRICK & RED CLAY BRICK WORKS

### TECHNICAL DETAILS

**Hega Masonry Brick Binding Mortar is a premix user-friendly** premium high-quality cement-based powdered material that can be easily substituted **and replace traditional cement sand mortar formulation.** Hega Brick bind is similar to heavy sand-cement mortar.

#### Advantage

- a) Saving costs in labor and materials– minimizing processing time of cement, sand, and other materials mixing time at the site.
- b) Zero wastage in spilling and pilferage. Easy to maintain stocks and wastage in transport is zero.
- c) Minimizing plaster cost. The surface complete with brick binding mortar can be plastered with Hega **wall plaster** with 3mm-5mm thickness.
- d) Long-lasting durability, flexibility, and easy workability.
- e) Very high bonding properties.
- f) Ideal for any interior or exterior brickwork.

#### Mixing Ratio-

Use a clean pot or bucket and mixing itself is best performed with an electric mixture tool fitted with a mortar-mixing paddle. It's important not to mix your mortar too rapidly – suggested speeds are under 300rpm – as this may encourage unwanted air pockets to become trapped in the mixture. You may use a hand shovel also to mix the mortar accordingly same as traditional mixing.

Add approx. 6-7 Liter of clean water to a bucket for every 25Kg of HEGA BRICKBIND sprinkle the powder slowly into the water, mixing constantly until a paste consistency is achieved – with no lumps. You may adjust the water ratio according to your demand.

Allow to stand for 5 to 10 minutes and re mix and then the material is ready to use. Please use the product within 3 hours after mixing (Pot Life)

### **Application Method-**

The bricks should be clean and dry. do not apply materials on dirty/damp or greasy and algae surfaces.

Apply Hega brick bond on the surface of the brick one by one with a mason's trowel to make an even joint layer of 6mm thickness.

Check the alignment with the level tool.

Wipe out the excess paste with the use of a sponge. (Very important in order to plaster the surface with Hega wall plaster later)

Cure with water after 24 hours for optimum results.

The general curing time is 24 hours.

**In order to achieve optimum cost benefits please use Hega wall plaster and Hega white or gray putty for the wall finishing work.**

### **STORAGE**

- 01) Store Hega Brick bond in a dry place.
- 02) Shelf live 12 months

### **Coverage**

Depends on the size of the brick.

### **Remarks**

Structural problems could not be taken care of by the finishing/ decoration materials, therefor adequate measures should be taken to secure the structure properly.

Available for technical experience sharing at any stage of the project.

### **Safety**

Please make sure to use proper safety equipment such as dust masks/eye protectors, and hand gloves ext, when using this product.

**Manufactured By Horana Minerals (Pvt) Ltd**