

## **HI-JOINT MORTAR**

**(Rapid Set Joint Mortar.)**

### **DESCRIPTION**

HI-JOINT MORTAR is a rapid set joint mortar designed for the jointing of pavements or units constructed with clay, natural stone, granite setts, concrete flags or paving bricks.

### **Uses**

Hi Jointing Mortar can be used in the following applications;

- Jointing of natural stone setts and slabs
- Joints to kerbing
- Jointing of concrete flags
- Jointing of clay pavers

### **PACKING**

Hi Joint Mortar is available in 20kg bags.

### **SAFETY**

Hi Joint Mortar contains cement powders which can be harmful to the skin. During use, avoid inhalation of dust and contact with the skin and eyes. Wear suitable clothing, gloves, eye protection and respiratory protective equipment.



### **ADVANTAGES**

- Rapid Setting Chloride free
- Excellent Bonding properties
- Ready to use, only requires addition of clean water.

### **MIXING**

Ensure the paving is free from any dust, dirt or grease, presoaked and having all ponded water removed prior to application. To overcome any potential segregation that has occurred during transit, thoroughly mix the maxi bag contents before use.

Hi Joint Mortar should be mixed with approximately 3.5 liters of clean potable water, per 20kg bag of material, for 3-4 minutes to reach a lump free flowing consistent slurry.

Do not remix or add additional water to the mix. Only mix enough material which can be placed in within 10 minutes.

Pour the fresh mortar onto the prepared paved area and chase into all joints with a soft brush or squeegee. Ensure joints are full, allowing for settlement and remove any excess material with the squeegee once joints are full.

Spray a mist of water onto the area at all times to aid the cleaning process. When the joints are sufficiently hard (this could be as soon as 15-20 minutes) remove any residual material with a constant flow of water and a diagonal sweeping action.

### **STORAGE**

Hi Joint Mortar will keep for up to six months if kept in a dry store, up off the ground, and providing the bags remain sealed. High temperature and high humidity conditions may reduce the storage life of the product.

**This Product is Formulated and Labelled and Commercial use only**

For Best Results and Safest Usage, User is Specialty Directed to Consult.

Product Warranty: All recommendations, statements and technical data contained herein are based on tests we believe to be reliable and correct, HI BOND warrants its products to be free of mfg. Defects and that, at the time and place of shipment, our material will meet current published physical properties when applied within HI BOND'S directions and tested in HI BOND'S standards. HI BOND'S facility is limited to replacement of material found to be defective. As HI BOND has no control over the use to which others may put its products. It is recommended that the product be tested to determine if suitable for a specific application and / or our information is valid in particular circumstance. Responsibility remains with the architect or engineer, contractor and owner for the design, applications and proper installation of each product. Nothing contained herein shall be construed to be a recommendation to use or as a license to operate under or to infringe any existing patents.