

## **HI-GROUT**

**(Single component, ready to use, cementitious, non-shrink, free flowing, grout.)**

### **DESCRIPTION**

HI-GROUT is a single component ready to use free flowing, non-shrink grout. It is supplied in powder form and is designed to pressure grout for waterproofing and structural repairs. It is a combination of a special grade cement, fillers, additives, and shrinkage compensating agents. The expansion is characterized by producing gas during the process of hydration and in turn prevents shrinkage. The plasticizing agents delivers excellent workability with relatively low water/cement ratio, which, during pressure grouting will penetrate even into micro pores and result in surface impermeable and durability.

### **USES**

HI GROUT is used for pressure grouting, filling micro porosity and cavity in the concrete surface and to enhance strength of structure and waterproofing.

### **PACKING**

Available in 10kg / 20 kg bags.

### **ADVANTAGES**

Ready to use, non-shrink, Free flowing, self-leveling grout easily fills all microporosity inside the concrete and provides excellent adhesion, waterproofing characteristics and enhanced strength. It is non-metallic & chloride free.

### **APPLICATION**

HI GROUT is ready to use pressure grout admixture in powder form and water and binder addition required at site. Take of clean water bucket and add Bonding agent and HI GROUT while mixing is on. Mixing should be done both of clockwise and anti-clockwise directions. Additional water can be added to derive at cohesive, free flowing and pumpable consistency. Mixed HI GROUT should be used as soon as possible. Therefore mixing in small quantity is recommended.

### **SHELF LIFE**

6 months from the date of manufacture, if stored in original container under shade, unopened. Store in dry area.

## **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.