

B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-PLUG

(Waterproof Plugging Mortar.)

DESCRIPTION

HI-PLUG is a Cementitious, Ready to use dry powder which simply requires the addition of clean water to produce a Rapid setting mortar which is easy to apply to stop water and moisture ingress. It is based on a blend of cements, Graded aggregates, Special fillers and chemical additives which control the rate of setting and minimizes the risk of thermal cracking.

USES

Hi Plug Can be used internally or externally as a waterproof plugging mortar or where rapid setting and early strength gain is required and it can be used on the following substrates:

- Concrete
- Concrete and brick tunnel linings Sewage systems
- Earthenware Basements, foundations.

ADVANTAGES

- Easy Application
- Durable
- Emergency water - stopping capability
- Can be used under water
- Single component - only the addition of clean water
- Excellent bond to the substrate
- Low exotherm minimizes thermal cracking

PACKING

HI-Plug is Available in 5 & 20 kg Packing.

TECHNICAL DATA

Type	: Powder
Colour	: Grey
Components	: Single
Bulk density	: about 1.2kg/l
Initial set time	: 1-2 mins. At 30°C

APPLICATION

The substrate must be clean, sound and free of any surface contamination. Leaks must be cut out back to sound material, leaving an appropriate chase for receiving the Hi-Plug.

Setting time is dependent largely on the amount of mixing water used. Standard value Is One part clean water : 3 parts Hi- Plug (measured by volume). Mix to a stiff consistency in a suitable container using a trowel or gloved hand. Due to the rapid set characteristics of the product, only prepare a quantity of mortar which can be placed within the prescribed set time.

To avoid wastage, only small quantities of Hi- Plug should be mixed. Trowel apply or hand- knead the mixed mortar in place, ensuring maximum contact with the substrate before the material sets. If being used to plug running water, Hi-Plug should be used and held in place until the initial set is reached. It should not be used when the temperature is below 10°C and falling.

STORAGE

When stored in a dry place in unopened, undamaged original packaging, shelf life is 6 months.

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 u e to which others m ay put its products. It is recommended that the product be tested to determine if suitable for a specific application and / or our inform at ion 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 recommend at on to use or as a license to operate under or to infringe any existing patents.