

B&B Specialities (INDIA) Private Limited.

"The Specialty Chemical Company"

HI-PROOF P

(Powder Integral Water Proofing Compound.)

DESCRIPTION

HI-PROOF P is a powdered integral waterproofing compound used for addition into concrete and cement mortars. When added to the mix, it spreads over the cement surface area, disperses the cement particles while reducing the effect of capillary action. It also makes the matrix hydrophobic and reduces its permeability, thus increasing the water proofing effect by many folds.

USES

Water proofs concrete.

Prevents water penetration and absorption into concrete.

Prevent water seepages and leakages.

Reduces shrinkage cracks in mortars and concrete.

It is used for waterproofing of concrete and sand-cement mortar used in basements, roof slabs, water retaining structures, external plastering, bathrooms and balconies.

STORAGE

Store in a cool dry place.

ADVANTAGES

- Improves workability of the mix.
- Produce cohesive mixes.
- Permeability of the mortar and concrete reduced appreciably.
- Reduces water bleeding.
- Helps to achieve good compatibility low cost.

TECHNICAL DATA

Texture	:	Powder
Color	:	White
Sp. Gravity at 25^0C	:	1.28 $\pm$ 0.01
Chloride Content	:	Nil
Particles Size	:	200 mesh
Self Size	:	12 months

PACKING

Hi – Proof P is packed in 1 KG, 25 KG and 50 KG HDPE bags.

DOSAGE

Add 1 kg of Hi – Proof P powder per 50 kg of cement of 2% by weight of cement.

DIRECTIONS FOR USE

Add Hi – Proof P powder to the dry mix of cement and aggregate and mix it evenly with a spade. Then add the required measured quantity of water and mix as usual practice to completion.

LIMITATIONS

Do not add Hi – Proof P powder directly to the gauging water.

CAUTIONS

Hi–Proof P is non-toxic material. However, any splashes on the human body, must be washed with plenty of water.

This Product is Formulated and Labeled 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, HIBOND 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 HIBOND'S directions and tested in HIBOND'S standards. HIBOND'S facility is limited to replacement of material found to be defective. As HIBOND 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.