



FAST PLUG
(Repairs & bonding's)

Release: 1.5
Date/Revised: 27-11-2019

Product Description:

FAST PLUG is a fast setting, hydraulic cement based compound that expands on setting and instantly stops running water or seepage through masonry surfaces. FAST PLUG includes “Crystalline” technology, creating a permanently active waterproofing treatment.

Areas of Application:

- ❖ Water cut off.
- ❖ Surfacing sealing of joints and cracks.
- ❖ Pipe jointing.
- ❖ Sealing of pipe and cable entries.

Advantages:

- ❖ Seals leaks.
- ❖ Withstands hydrostatic pressure.
- ❖ Non – shrink.
- ❖ Rapid setting.
- ❖ Works under water.
- ❖ Suitable for concrete, brick, stone and clay pipes.
- ❖ Crystalline technology built in.

Packaging:

5 kg

Shelf Life

When stored in dry conditions in original unopened packaging this product has a shelf life of 12 months. Storage above 35°C and high humidity (above 50%) will reduce shelf life and product performance.

Coverage

5 kg produces approx. 3 liters of mixed product. Yield and coverage may vary slightly depending on the ambient weather and site conditions.



Technical Data

S.NO	PROPERTIES	Results
1	Size of aggregates	0-0.6mm
2	Water requirement	22% approx
3	Pot life	70 sec
4	VOC content	Nil
5	Compressive strength	11.0-14.0
6	Water permeability	Nil

APPLICATION

- ❖ Always dovetail or cut square areas to be treated with Fast Plug. Do not apply to a 'V' cut. Open hole or crack to a minimum depth and width of 20 mm and clean away all loose material, dust and debris.
- ❖ Mix the Fast Plug with sufficient water to form a mouldable material using a gloved hand. Hold the material until you feel it getting hot.
- ❖ Force it into the hole or into the top of the crack, hold it in place until it sets (approx. 70 seconds).
- ❖ If filling a crack repeat until all the crack is filled.
- ❖ Cut back the joint at least 20 mm wide and deep into both the slab and wall.
- ❖ Clean out all the dust and debris. Force Fast Plug into the cut out area and then form a 45 fillet at the wall/floor junction.
- ❖ Cut back the defective mortar or the crack to a minimum depth and width, dovetail if possible.
- ❖ Apply Fast Plug to crack or joint, allow to set.
- ❖ Keep product wet for minimum 15 min. after initial set.
- ❖ Remove any tie wires or other contaminants and cut back to 20-25 mm, dovetail if possible.
- ❖ Mix Fast Plug to a mortar consistency. Apply to defects, allow to set.
- ❖ Keep product wet for minimum 15 min. after initial set.

Health & Safety Precautions

- ❖ This products contains cement, and contact with skin may cause irritation.
- ❖ It should not be inhaled, and a properly designed and maintained face mask should be used whilst handling, pouring and mixing the powder.
- ❖ Avoid contact with the product by working carefully, using a barrier cream and wearing protective



gloves. If any contact does occur, wash thoroughly with soap and water.

- ❖ Use eye protection. Avoid contact with eyes, if such contact occurs irrigate with water for 20 minutes and seek medical advice.
- ❖ If mistakenly ingested, drink plenty of clean water and seek medical advice.

Availability & Costing:

See the list of dealers and contact nearest dealer for availability and cost details.

Other Product Categories available with VBOND as below

- Premium Tile Adhesives
- Epoxy Grouts & Unsanded Grouts
- Micro Concrete and Repair Product
- Industrial/Precision Grout and Anchors
- Water Proofing and Injection Grouting Material
- VB-Ready Plaster
- Floor Screeds
- Epoxy Flooring
- Self-level Epoxy Flooring

Technical Services

Technical assistance information is available by calling the VBOND Technical Service at

Address:

VALUE PACK INDIA PRIVATE LIMITED

(AN ISO 9001-2015 CERTIFIED COMPANY)

Regd Office: Unit G4, Ground Floor

Plot No. 7-6-43/1, SV

Landmark, Bollaram Road

Medchal, Hyderabad,

Telangana-500090.

Corp Office: Plot No. 217/A,

Near Metro Station, Kalvari

Temple Road, Miyapur,

Hyderabad, Telangana-

500049



Technical Data Sheet (TDS)



Factory: Sy. No. 210 & 211, Near A.P. Met

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Customer Care

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