



PRODUCT DATA WATERPROOFING Bina Plug 4000

BINA PLUG 4000

FAST-SETTING PERMANENT WATERPLUG

DESCRIPTION

BINA PLUG 4000 is a chloride free powder form and ready to use on site.

BINA PLUG 4000 when mixed with water will set into a strong and effective fast-setting permanent waterplug.

APPLICATIONS

Suitable for use a water stopper at :-

- Rock & concrete
- Subways, tunnels
- Culverts
- Joints between concrete & steel
- Dam, pools & basement

ADVANTAGES

- Easy to use & no special equipment required.
- Economical
- Environmental friendly
- Good adhesion to substrate
- Very fast setting
- Remarkable water stopping power & hydraulic resistance
- Corrosion free
- Shrinkage & cracking free

METHOD OF APPLICATION

- Cut concrete or substrate into "V" shape around leaking point
- Remove all loose particle, dust, unsound & clean surface with water prior application of BINA PLUG 4000
- Mix BINA PLUG 4000 with water. Fill mixed fresh BINA PLUG 4000 into the "V" shaped cut, working from outside and towards the center of the leak.
- Hold material in place and then strike off flush with surface.
- For very high water pressure area, it is recommended to use wooden plug first, which is then covered and secured with BINA PLUG 4000.
- It is recommended to mix BINA PLUG 4000 in small quantity, large quantities might result in hardening before completely used.



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TECHNICAL SPECIFICATIONS

Appearance	Powder	
Colour	Dark Grey	
No. of Components	One	
Specific Gravity	1.18	
Mixing Ratio	0.3 : 1 (Water : Bina Plug 4000)	
Compressive Strength	28 days	48 N/mm ²
Tensile Strength	28 days	10 N/mm ²
Flexural Strength	28 days	30 N/mm ²
Hardening Time (30%) based on above mixing ratio		
Packing	5 kg	



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BINA INTEGRATED INDUSTRIES SDN. BHD. (715329-T)

No. 16, Jalan 9/3, Taman IKS, Seksyen 9, 43650 Bandar Baru Bangi, Selangor

tel: +603-8926 6167

fax: +603-8926 6168

www.binatech.biz

email : factory@binatech.biz



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STRUCTURAL REPAIR • SPORTS & RECREATIONS

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CERT NO : AR 4425