

# **BOND -WP-106**

## **POWDER CRYSTALLINE WATERPROOFING COMPOUND**

WP-106 is a very economical admixture specially designed penetrating crystalline waterproofing compound. That protect cement concrete. Penetrates deeply and seals concrete capillary tracts and shrinkage cracks.

Applicable for either positive or negative side pressure. Effective under high hydrostatic Pressure. Tear or puncture resistant. Does not require protection. Withstands aggressive saline or chemical attack.

### **USE**

Basements and foundations, Tunnels and subways, Sewage and water treatment Plants, Concrete pipes, Dams and reservoirs, Harbors and bridges, Parking areas

**Standards follows as per DIN 1048**

### **SURFACE PREPARATION**

Clean the surface to be treated and free it from laitance, loose material, dust, dirt, oil, grease, general grime, all contaminants etc.

### **Direction for use**

Repair and treat all structural cracks properly Fill all nonstructural cracks more than 1mm width. Fill any holes or indentations with repair mortar. Remove all renders, coatings, tiling from the structure to be waterproofed. Rake out any loose pointing and reprinted flush with the surface of the bricks or block work. Coat newly laid concrete after 24 hours. Treat leaking construction joints with CAD-906 plugging compound. Add 2 parts water to 5 parts WP-106. Apply the material within 20 minutes using a brush. Stir the mix frequently throughout application. Apply a second coat at right angle to the first coat after 3-4 hours. Keep the treated area damp for five days.

### **SPECIFICATIONS**

<b>Sr.No.</b>	<b>PROPERTIES</b>	<b>RESULT</b>
1	<b>Appearance</b>	Grey Powder
2	<b>Penetration</b>	2mm per week
3	<b>Curing</b>	Damping for 5-7 days by mist spraying water and covering with polythene sheets.
4	<b>Coverage</b>	1 kg/m <sup>2</sup> /coat when used alone or for dry shake broadcast.
5	<b>Shelf Life</b>	12 months in original sealed packing
6	<b>Packing</b>	25 kg bag

The information contain here in is reliable and accurate the best of our knowledge. Technical services will provided for guidance when required. However conditions of uses and methods of application are beyond our control, no warranty is expressed or implied.

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