



# BOND CRETE

An Acrylic Polymer  
Modified Cementitious  
Waterproof Compound



# BOND CRETE

## DESCRIPTION

**BONDCRETE** is an acrylic polymer based cementitious waterproofing compound. Cement mortars modified with Bondcrete are hard, tough, durable and yet flexible. They have excellent bonding to a variety of surfaces such as concrete, masonry, brick, wood etc.

## FEATURES

- Superior flexural, compressive, adhesive and impact strength
- Hard, tough, durable yet flexible
- Excellent bonding to most building material
- Excellent abrasion resistance
- Sustains excessive vibrations and heavy traffic
- Overcomes thin section fragility
- Maintains air and vapour permeability
- Highly durable in continuous wetting conditions
- Resistant to many industrial chemicals, UV light & heat
- Non corrosive

## APPLICATION

- Waterproofing of floor, rooftop, basement, sunken portion, water tank, swimming pool etc.
- Depression & crack filling
- Sealing of porous surfaces
- Mortar & concrete patch repair
- Maintenance of seepage & leakage
- Tile jointing

## SPECIFICATIONS

Appearance	: White Milky
Solid Contents	: 46%
pH when packed	: 9.5 to 10.0
Specific Gravity	: 1.048
Density	: 1.04 gm/cc
Min. Film Formation Temp.	: 10 to 12° C,

## FORMULATION TECHNIQUE

(A) Formulation of water resistant Bondcrete Modified Cement Slurry

Ingredients	Parts By Weight
(a) Cement	200
(b) Bondcrete	100

Add Bondcrete to neat cement. Stir the mix thoroughly to make it free from all air bubbles. Lumps (if any) found in the mix should be removed.

(B) Formulation of water resistant Bondcrete Modified Cement Mortar

Ingredients		Parts by Weight
(a) (i) Cement	Pre - Blend	100
(ii) Fine Silica Sand (120 mesh)		150
(b) Bondcrete		50

Thoroughly blend the solid components-cement and fine silica sand. Add Bondcrete to the pre-blend solids. Mix thoroughly for about 2 to 4 minutes.

## DIRECTION OF USE

Clean & pre-wet the surface thoroughly. Remove standing water from the surface. Repair cracks & damages and level the surface with Bondcrete Modified Cement Mortar. Apply Bondcrete Modified Cement Slurry by brush on the prepared surface. Two or more coats are recommended. Maintain a gap of 5 to 6 hours between two coats. In case of map/web cracks on the surface, put fibre mesh on the first coat prior to applying the second coat.

## CURING

Protect the Bondcrete coating during the first 12 hours from water. Thereafter cure the surface by spraying water for 2 to 3 days before making it functional.

## COVERAGE

3 kg of Bondcrete Modified Cement Slurry (2 parts of Cement mixed with 1 part of Bondcrete) shall cover approximately 20 to 25 sq. ft. area in single coat and 30 to 35 sq. ft. area in double coat.

### Disclaimer

This leaflet contains information based on results gained from tests and experiences and are hereby given in good faith. The recommendations and suggestions are without any obligation as the conditions of use and workmanship are beyond our control. We assure the quality of our product is good.



**HOME CARE AGENCY™**

12-H, Opp. Traffic Kotwali  
Daryaganj Delhi 110002  
INDIA

Tel 91-11-23282718, 23251975  
91-9650847575  
91-9810172216  
Fax 91-11-23251975  
Email: sales@aapkaHomeCare.com  
www.aapkaHomeCare.com