

## BUILDPROOF

**Normal setting integral cement waterproofing compound in powder form**

**DESCRIPTION :** BUILDPROOF is an effective new generation cement waterproofing compound in powder form.

**USES :** For waterproofing of internal and external cement renderings, screeds, brickwork/block work mortar, plastering mortar, masonry and concrete. Most versatile to waterproof structures such as tunnels, basements, culverts, canals, water tanks, manholes, swimming pools etc. Excellent to arrest dampness of walls etc.

**STANDARD :** BUILDPROOF complies with IS : 2645

### FEATURES

- \* Chloride free, corrosion inhibitor, hydrophobers
- ❖ Compatible with all types of cements.
- ❖ Reduces water absorption and dampness
- ❖ Highly water tight against water head pressure.
- ❖ Reduces efflorescence, salt-petering and fungus growth
- ❖ Integral not a membrane or surface film

**APPLICATION :** BUILDPROOF should be added to the cement bound mixes @ 1 kg. per kg. bag of cement.

### PROPERTIES :

Permeability	:	Reduces permeability to around 15% that of controlled concrete
Setting time	:	Complies with setting time as per IS : 2645
Compressive strength	:	No appreciable change in compressive strength
Concrete quality	:	Improves quality of concrete and finish
Workability	:	Improves workability
Use friendly	:	Easy to mix and apply

### TECHNICAL DATA

Chloride	:	Nil
Sulphate	:	Nil
Permeability to water as per IS:2645	:	Much below the limits of the standard
Dosage	:	1 kg. per 50 kg. bag of cement
Shelf life	:	12 months
Storage	:	Keep it in a cool place.
Packing	:	1 kg. (25 nos. in a bag)
Health and safety	:	Non-toxic, non-inflammable, eco-friendly.