



## PRODUCT DESCRIPTION:

**Bestcoat 1C** slurry is all purpose, one component, a very high quality, polymer- modified cementitious protective sealing slurry or slurry coating for concrete, brick and masonry structures to improve their life or durability.

## COMPOSITION:

Bestcoat 1C slurry contains specially selected high performance hydraulic cement, fillers, fine aggregates, a combination of synthetic polymers including film – forming redispersible polymer powder, anti-foaming, water repelling and viscosity modifying agents.

## ADVANTAGES:

- Bestcoat 1C slurry has excellent water proofing capability and acts as a strong barrier against corrosion, chemical (including sulphate and chlorides) attack and weathering.
- Bestcoat 1C slurry protects the concrete, masonry or brick structures even exposed to periodic or long term wetting (surface water, seepage water), low hydrostatic pressure (soil dampness) or in combination with appropriate engineering even high hydrostatic pressure.
- Bestcoat 1C slurry has excellent resistance to water, even if exposed permanently.
- Bestcoat 1C slurry has excellent long term weathering resistance, good scratch resistance, good load carrying capacity and much higher water – vapour permeability.
- Bestcoat 1C slurry provides fully bond, monolithic surface without joints, and can be easily applied.
- Bestcoat 1C slurry can be used on damp and wet mineral surfaces.
- Bestcoat 1C slurry has the capability to bridge small cracks upto about 1mm in the substrate.
- Highly flexible, Bestcoat 1C slurry can be used on substances that are still subject to shrinkage, vibration, movements, stress, and crack formation.
- Due to its high flexibility, Bestcoat 1C slurry can be used on substrates which are difficult to coat such as wood, steel, aerated lightweight blocks and gypsum boards.
- Bestcoat 1C slurry has a high diffusion resistance against chlorides, sulphates, carbon dioxide and other aggressive substrates.

## USES:

- Sealing and water proofing of bricks, concrete and masonry structures (both interior and exterior surfaces)
- Waterproofing of water tanks, terraces, balconies, bathrooms, basements and water retaining structures, jetties, bridge decks, etc.
- Water seepage / leakage stopper from pipes (concrete, asbestos, metal, PVC etc.) and joints.
- Strong barrier against corrosion, erosion, chemical and salt attack including sea chloride and soil sulphates, etc.
- Waterproofing of foundations, plinth beams, and damp proof courses.
- As primer for paint applications or as waterproofing layer to be tiled over.
- Protection against abrasion due to atmospheric attacks.
- Waterproof lining for water retaining structures, water courses, minors, canals, etc.
- Coating for protection against sea water, soil sulphates and sewage effluent discharge channels, chambers.
- Sealing and coating of tie bar holes to ensure water tightness.
- Waterproof coating for roofs and walls.
- Dust stopper for concrete blocks and bricks.



**BEST CONSTRUCTION**

**CHEMICALS**

Stick with Best

### **DIRECTIONS FOR USE:**

- Clean the surface completely removing loose material. Ensure that the surface is free from oil, grease, chemicals or any other foreign materials.
- Damp the surface.
- Take required quantity Bestcoat 1C slurry in a container.
- Add water gradually and mix gently, till such time the paste has brushable consistency. Approximately 600-700ml/kg water is suitable but the requirement will change with ambient temperature
- Apply paste by brush on damp surface.
- Apply two coats by ordinary paint brush, broom or spray (one coat being perpendicular to another).
- Apply 2nd coat before drying of 1st coat i.e. the 1st coat should be tacky at the time of receiving 2nd coat.
- Avoid coating operations during high temperature and windy conditions. Suitable applications may be done at temperatures ranging from 5°C to 30°C.

### **FORM:**

Powder

### **COLOUR:**

Cement Grey, White and pigmented if desired

### **COVERAGE:**

40 Sq. ft. /kg in two coats.

### **CLEANING:**

Application and mixing tools should be cleaned with water while material is still fresh. Hardened material can only be removed by appropriate solvents / mechanically.

### **POT LIFE (23°C)**

Approx. 30 – 50 minutes.

### **STORAGE:**

Store in cool and dry conditions.

### **SHELF LIFE:**

24 months in sealed container

### **PACKING:**

1/kg, 5/kg, (in plastic bags).25/kg (in polythene lined paper bags).

### **SAFETY PRECAUTIONS:**

Avoid contact with eyes or sensitive skin. Wash thoroughly if eyes or sensitive skin gets affected.

### **Disclaimer:**

The information in this data sheet is given to the best of our knowledge based on laboratory testing and practical experience. However, as the product is often used under conditions beyond our control, we cannot guarantee anything but the quality of the product itself. We reserve the right to change the given data without notice.



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