



# BONDCRETE

BONDCRETE is a unique formulation of polymers and additives which offers ultimate bond strength and flexural strength. Adding to any hydraulic binder or adhesives. It enhances the adhesion property, shear and flexural strength. BONDCRETE is also suitable for stone and tile adhesives, grouts, screeds, cement plasters, crack fillers, cement slurry, etc.

## RECOMMENDED APPLICATION

- Additives for tiles adhesive
- Screeds
- Mortars
- Additives for grouts
- Repair mortars
- Crack fillers
- Additives for cement
- Plasters
- Renders

## BENEFITS & KEY FEATURES

-  **IMPROVED TECHNOLOGY**
-  **HIGH STRENGTH**
-  **HIGH FLEXURAL STRENGTH**
-  **COMPATIBILITY**
-  **VISCOSITY MODIFIER**
-  **REDUCES POROSITY**
-  **HIGH SHEAR STRENGTH**

## TECHNICAL SPECIFICATION

Appearance	White Liquid
pH	7-8
Solid Content	> 45%
Viscosity	Medium
Specific Gravity @ 25°C	1.01 ± 0.02

PACKAGING	COVERAGE	SHELF LIFE
500ml, 1 Ltr, 5 Ltr, 20 Ltr & 50 Ltr	<ul style="list-style-type: none"> <li>• Approx 1 Ltr per 20 kg bag in tile and stones adhesive</li> <li>• 100 ml per kg of grout</li> <li>• 700-800 ml per 50 kg bag of cement for cement slurry</li> </ul>	<p>12 months from date of packing.</p> <p>It must be seal pack &amp; stored under proper condition. Store in a cool &amp; dry place, keep away from direct sunlight.</p>

## DIRECTION FOR USE

### SURFACE PREPARATION



Prepare the surface thoroughly by cleaning, washing and removing dust, dirt, oil, grease and loose particles. The surface must be sound. Cementitious surfaces which are unstable should be treated with the necessary repair or patchwork system. The surface should be in SSD condition.

### DOSAGE



- Approx 1 litres per 20 kg bag in tile and stones adhesive
- 100 ml per kg of grout
- 700-800 ml per 50 kg bag of cement for cement slurry

## CONCRETE REPAIR

- Mix BONDCRETE in proportion as follows mix design.
- Cement 50 kg, Sand zone 2 = 150 kg, BONDCRETE= 8-10 litre, Add Water as requirements
- Mortar consistency 5 to 25 mm thickness.

## BOND COAT

Ratio as follow: For bonding, primer mix the BONDCRETE with cement in the proportion of 1:1 (BONDCRETE:Cement). Ensure to overlay the repair mortar when the bond coat is still tacky.

## HEALTH & SAFETY

- Wear suitable protective clothing, gloves, eye protection and respiratory protective equipment during application
- In case of contact with skin, rinse with plenty of clean water and then cleanse with soap water
- In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice.