

**CCI**

**ADMIX SB BOND™**



**HIGH DENSITY BONDING AGENT**

<b>PRODUCT</b>	Single part, white emulsion, acrylic polymer based high density bonding agent.
<b>BENEFITS</b>	Single part, tensile strength gaining, flexible, shrinkage compensating, water resistant bonding agent specially designed for old concrete to new concrete. Delivers excellent monolithic bond between old concrete to new concrete, steel and almost all construction materials, avoids cold joints, non-toxic and customer friendly. More economical than epoxy based bonding agents and can be used with potable water. High density characteristics and film thickness of <b>ADMIX SB BOND</b> ensure effective bonding of large section areas.
<b>PACKING</b>	Available in 1kg, 5kg, 50kg and 200kg plastic barrels.
<b>USES</b>	<p><b>ADMIX SB BOND</b> is specially designed for bonding of concrete to concrete on structures like columns, beams and intermediate slabs, water tanks and in general bonding between old concrete to new concrete to void cold joints.</p> <p><b>For New Construction:</b> For new construction, <b>ADMIX SB BOND</b> is widely used for achieving monolithic bond between old and new concrete. After surface preparation, remove all loose particles and uniformly apply <b>ADMIX SB BOND</b> either by pouring or by brush. Place fresh concrete on it to achieve monolithic bond and to avoid cold joints.</p> <p><b>For Concrete Repairs:</b> For repairs of damaged large section concrete areas like floors, beams, slabs, screed concrete or any other section, <b>ADMIX SB BOND</b> provide excellent bonding. <b>ADMIX SB BOND</b> can also be added into the concrete meant for repairs for early and ultimate strength gain, abrasion and impact resistance, very good flexibility and workability.</p>

<b>MIXING AND APPLICATION</b>	<b>ADMIX SB BOND</b> is easy to mix and can be mixed either mechanically or manually. Mix <b>ADMIX SB BOND</b> till a homogenous <b>high density</b> liquid is formed. Addition of water to dilute the viscosity is based on site requirements.
<b>APPLICATION</b>	<b>ADMIX SB BOND</b> can be applied by brush as a single component. However addition of grey cement, based on the site requirement, will bring colour to it for easy identification of application area.
<p><b>Chemical composition: Acrylic-styrene co-polymer</b></p> <p><b>Physical appearance : white / bluish. Solid content: 49-51%</b></p> <p><b>Viscosity @30°C: 30 – 80 poise, MFFT : 18°C (approx)</b></p> <p><b>Mean particle size: 0.12 micron. pH value: 8 – 10</b></p> <p><b>Coverage per kg: 45-50 sft, Shelf life: 24 months.</b></p> <p><b>Application method: By brush.</b></p>	
<b>QUALITY ASSURANCES</b>	CCI INC., is an ISO 9001-2015 certified company and our products are in accordance with international standards.



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