

BUILDTech

CHEMICALS & SERVICES

BuildTech Bond SBR

Product Description: BuildTech Bond SBR is a Synthetic Rubber Emulsion for cement mortars, screeds and renders to use in GRC, Pre-Cast, Concrete and emulsion Paint.

Application:

- ✓ BuildTech Bond SBR is a high quality rubber emulsion
- ✓ For GRC add 0.5 to 1 Kg per 100 Kg of cement, for increase tack and good mixing It increases ultimate tensile strength and flexibility to decrease failure and breakage for mortar blocks and frame work @ 5% addition.
- ✓ Additive for thin layer patching and re-profiling mortar as repair work, crack filling and Abrasion resistant lining
- ✓ Additive for plasters, Floor screeds renders and masonry mortars for high bonding.
- ✓ Water based Paint, add 5 Kg per 20 Liter to increase service life and wash-ability

Advantages:

- ✓ Resistance to water penetration, corrosion resistance, and from effect of chemicals.
- ✓ Increase mortar adhesion and abrasion resistance
- ✓ Reduce Shrinkage & cracks during drilling, transportation and handling
- ✓ Corrosion resistant additive and coating for metals, rebar's and concrete. Non-Toxic recommended for drinking water application Single Component and ready to use.

Packaging:

BuildTech Bond SBR is available in 30 and 220 Liter drums

Technical Data/ Properties:

| | |
|-------------------|---------------------------|
| Color | Milky White |
| Form | Liquid |
| % Solid | 42 % Monomers solids |
| Type of Monomers | Synthetic Rubber monomers |
| Density | 1 Kg/Lit. |
| Chloride contents | Nil |

Cleaning: Cleaning tools immediately.

Application Details:

Always use it as wet on wet application for subsequent mortar coatings.

Important:

Standard curing practice must be followed. All areas and equipment's come into contact with Bond SBR must be clean thoroughly with water to remove any residue.

Storage/Shelf Life: 06 months from date of production if stored properly under shade in original unopened packing.