

## Addibond (SBR)

Multi - Use Adhesive for Mortar and Concrete.

### Description:

- **ADDIBOND (SBR)** is based on styrene butadiene latex, stabilized with polyvinyl alcohol, and containing a non - migratory plasticiser.
- Complies with ASTM C 631.
- Complies with CMBI TECH.SPCS. No CMBI 2010.
- Approved from National Organization for Potable water and sanitary drainage for sanitary projects.

### Fields of Use:

- **ADDIBOND (SBR)** is an adhesive with a wide range of applications. It is designed for both interior and exterior use.
- It is an admixture for producing **ADDIBOND (SBR)** slurry, which is used for bonding fresh to old concrete, cement plastering on smooth concrete surface, and cement screed topping on concrete flooring.
- It is an admixture for producing **ADDIBOND (SBR)** mortar, which is used for repairing of concrete structures, hard wearing screed, high quality plastering, adhering of ceramic tiles to floors and walls,...etc
- Diluted **ADDIBOND (SBR)** with water (1 : 3) can be used as dustproof and surface hardener for concrete and cement plastering surfaces.

### Advantages:

- Increases the bond strength of concrete and mortar to different building materials.
- Increases the strength properties, especially tensile and bending strength.
- Increases the elasticity and reduces shrinkage cracks.
- Improves the workability and decreases the mixing water.
- Improves the impermeability of cement mortar and increases resistance to chemicals and salts.
- Has no harmful effect.

### Technical Data : (at 25 °C)

Colour	White
Soild content	30% ± 1%
Density	1 ± 0.01 kg/ l
PH - Value	8 ± 0.5
Minimum application temperature	4°C

### Directions for Use:

#### (1) ADDIBOND (SBR) - Slurry:

- Dilute **ADDIBOND (SBR)** with clean water 1 : 3 and mix with cement ( or cement and fine sand) and stir thoroughly to form the slurry at the required consistence, spread the bond coat over the area to be bonded. Place the topping or plastering while the slurry is still wet.
- Consumption 0.25 kg/m<sup>2</sup>.

#### (2) ADDIBOND (SBR) - Mortar: (for screeds and repairing works)

- Add **ADDIBOND** - diluted with water 1: 4 to 1: 6 to the dry mixed mortar to form a workable paste.
- **ADDIBOND** - mortar should be applied over a wet coat of **ADDIBOND (SBR)** slurry.
- Consumption 30 - 40 kg/m<sup>2</sup> .

#### (3) ADDIBOND (SBR) - Dustproof and surface hardener

- Apply by spray or brush one coat of **ADDIBOND (SBR)** diluted with water at ratio 1 :3 on the clean surface and allow to dry .Apply a second coat of **ADDIBOND (SBR)** diluted with water at ratio 1 : 2
- Consumption 0.50 kg/m<sup>2</sup>.

### Cleaning of Tools:

- All application tools should be cleaned with water directly after use.

**Safety Precautions:**

- Wear gloves and goggles.
- Skin and face contamination should be washed with water and soap.
- Accidental splashes to eyes must be rinsed with clean water and then report to an specialist.
- Do not eat and smoke during use.

**Storage / Shelf life:**

- 12 months under suitable storage conditions.

**Packages:**

- 0.9Kg, 4 kg, 12 kg and 20 kg.