

# SUPER BOND SBR LATEX

## Waterproof Admixture for Mortar & Concrete

**1kg of SUPER BOND SBR mixes 1 bag (50kg) of cement**

Actual dosage may vary depending on application and site conditions.

### Description

SUPER BOND SBR is a high-performance Styrene Butadiene Rubber (SBR) latex admixture designed for waterproofing, bonding, screeding, plastering, and concrete repair applications.

When mixed with cement-based materials, SUPER BOND SBR acts as a waterproof bonding agent that improves adhesion, durability, flexibility, and water resistance of mortar and concrete mixes.

It is suitable for both interior and exterior applications and is ideal for use in residential, commercial, and industrial construction works.

### TYPICAL APPLICATIONS

SUPER BOND SBR is recommended for:

#### Waterproofing

- Rooftops & terraces
- Bathrooms & toilets
- Balconies
- Water tanks
- Swimming pools
- Lift pits
- Sunken slabs
- Retaining walls
- Planter boxes

#### Bonding & Repair

- Bonding old concrete to new concrete
- Bonding screeds to existing slabs
- Concrete patch repairs
- Crack repairs
- Rebar protection works
- Floor strengthening

#### Screeding & Concrete

- Waterproof screeds
- Concrete slabs
- Suspended slabs
- Industrial floors
- Walkways & terraces
- Waterproof plastering
- Cementitious toppings

### Supply

5Kg & 20Kg Gallon



### KEY BENEFITS

- ✓ Excellent bonding strength
- ✓ Waterproof admixture performance
- ✓ Reduces shrinkage & cracking
- ✓ Improves flexural & tensile strength
- ✓ Improves abrasion resistance
- ✓ Improves impact & shock resistance
- ✓ Resistant to water & water vapour
- ✓ Improves adhesion to steel & concrete
- ✓ Improves workability of mortar & concrete
- ✓ Helps reduce dusting on screeds
- ✓ Resistant to salt permeation & mild chemicals
- ✓ Compatible with all cement types
- ✓ Improves durability & toughness
- ✓ Helps prevent water seepage
- ✓ Non-toxic formulation

### MIXING RATIO

#### 5kg SUPER BOND SBR

- Up to 15 Litres Water
- 5 Bags Cement (50kg each)
- Sand / Quarry Dust / Chippings as required

Approximate Coverage:

20–25sqm depending on thickness and application.

#### 20KG SUPER BOND SBR

- Up to 60 Litres Water
- 20 Bags Cement (50kg each)
- Sand / Quarry Dust / Chippings as required

Approximate Coverage:

80–100sqm depending on thickness and application.

# SUPER BOND SBR LATEX

## Technical Specification

| PROPERTIES             | TYPICAL RESULT                   |
|------------------------|----------------------------------|
| Appearance             | Milky White Liquid               |
| Base                   | Styrene Butadiene Rubber         |
| Specific Gravity       | Approx. 1.02 ± 0.02              |
| pH Value               | 7 – 9                            |
| Bond Strength          | High                             |
| Water Resistance       | Excellent                        |
| Chemical Resistance    | Resistant to mild acids & alkali |
| Freeze-Thaw Resistance | Excellent                        |

### STORAGE & SHELF LIFE

The material in unopened condition shall be stored on pallets in a cool and shaded area and should be protected from extreme climatic conditions. The shelf life is 12 months when stored as per recommendation and in un-opened conditions.

### HEALTH & SAFETY

As with all construction chemical products caution should always be exercised. Protective clothing such as gloves and goggles should be worn. Treat any splashes to skin or eyes with fresh water immediately. Should any of the products be accidentally swallowed, do not induce vomiting but call for medical assistance immediately.

### IMPORTANT NOTE

SUPER BOND SBR is an admixture/additive and should always be mixed with cement-based materials. It is NOT a standalone waterproof paint or coating.

## IMPORTANT MIXING NOTE

⚠ Always:

1. Mix SUPER BOND SBR with water first
2. Then add cement

✗ Do NOT add SUPER BOND SBR directly into dry cement without dilution.

**For professional use only. Keep out of reach of children.**

Due to continuous product improvements, the data mentioned in the TDS is subject to change without prior intimation. All recommendations and suggestions are therefore made without guarantee. Samples will be provided on request to enable customers to satisfy themselves as to the suitability of the product for any specific purpose and to assess the product under their own working conditions. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility.