

RoKbond SBR



SBR POLYMER

Description

RoKbond SBR is a high solids styrene butadiene additive for cementitious screeds, renders, mortars and adhesive bonding agents.

Typical Applications

- Bonding agent for new to old concrete.
- Priming and sealing of low cohesive strength substrates.
- Bonding primer for screeds and renders.
- Production of high strength abrasion resistant floor toppings with enhanced chemical resistance.
- Production of high strength, early drying, bonded and un-bonded screeds.
- Creation of weather and waterproof tanking renders.
- Production of high performance concrete repair mortars.

Features

- Increases compressive, flexural and tensile strength of mortar and screeds
- Reduces shrinkage
- Reduces water permeability
- Promotes adhesion to a wide range of substrates
- Increases chemical resistance

Packaging

20 & 200 Ltr units

Method of Application

For specific mix designs and resultant performance please consult the supplementary RoK Bond SBR Mortar Design data.

TECHNICAL DATA	
Solid Content, %	48.5 (ISO 3251)
pH Value	8.0 (ISO 976)
Surface Tension, mN/m	30.0
Viscosity, mPas	30
Glass Transition Temperature, °C	-5
Density, g/cm ³	1.01

Storage

When stored in dry conditions out of sunlight in original unopened packaging this product has a shelf life of 12 months. Storage above 35°C will reduce shelf life and product performance.

Health and safety Precautions

As with all chemicals, work cleanly at all times. Skin and eye contact should be prevented by the use of plastic or rubber gloves, eye protection, barrier creams and protective clothing. Any chemical in contact with the skin should be removed with warm soapy water or a resin removing cream. NOT solvent. In case of eye contact rinse thoroughly with water and in the case of accidental ingestion, obtain immediate medical attention. Provide good work area ventilation. See MSDS for further information.

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Pidilite MEA Chemicals L.L.C offers a wide range of structural protection and waterproofing systems:



WATERPROOFING



CONCRETE & STRUCTURAL REPAIR



CRACKFILL & SEALANTS



BONDING AGENTS



SURFACE PLASTERS



GROUTS & ANCHORS



MORTARS



MARBLE & STONE PROTECTION



PERFORMANCE FLOORING



UNDERLAYMENTS



SPECIALITY CONSTRUCTION PRODUCTS



TILE ADHESIVES & GROUTS

RoKbond SBR

PERFORMANCE FLOORING



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