



# rbs SBR Bond

## DESCRIPTION

rbs SBR Bond is a water-based non-ionically stabilized hydrolysis-resistant dispersion of a carboxylated styrenebutadiene copolymer. The dispersion is freeze-thaw stable. It contains an antioxidant and is compatible with most hydraulic binders.

## USES

- rbs SBR Bond is used for modification of hydraulic blinders in common applications including repair mortar, flooring, rendering, bonding, mineral sealing slurries and as cement based adhesive.
- At higher temperatures (>25°C) the addition of rbs SBR Bond prevents a premature stiffening of the mortar.
- The dispersion is free from plasticizer and other additives which can migrate.
- rbs SBR Bond can be used neat as a primer when applied to a horizontal surface.

## LIMITATIONS

- As the manufacturer cannot know all the uses its products may be put to, it is the user's responsibility to determine suitability of use.
- Read the label prior to use for health and safety information, Safety Data Sheet available on request.

## APPLICATION

### Bonding Coatings

Provides adhesion coating to concrete masonry or brick to accept cementitious renders, screeds or repairs. Mix cement/sand 2 to 1 by weight, 1.5 parts by volume SBR, 1 part by weight 1 part volume.

### Adhesive Mortars

Bonding of slip bricks, tiles and mosaics. The grouting and pointing of mortars with some chemical resistance. Cement 25kg, sand 38kg SBR 5 litres, water 1 to 2 litres.

### Floor patching | Floor Screeds | Renders | Concrete Repair

Reinstatement to the above applications. A mix of 5mm to 15mm thick Cement 25kg, coarse clean sharp sand 60kg SBR 5 litres, Water 4 to 1 litres Density 2.200kg/M Mix consumption at 15mm thick 33kg/M<sup>2</sup>.

## TECHNICAL DATA

Total Solids (%)	40 (EN 480-8:2012)
pH	8.0 – 9.5
Specific Gravity gm/ml	0.99 – 1.01

## STORAGE

rbs SBR Bond must be stored in closed containers between +5° and +35°C and protected from frost and direct sunlight. Detailed information is

available on request. Information on environmental and hazard data may be taken from the safety data sheet.

## SHELF LIFE

12 months when stored in original, unopened packaging.

## IMPORTANT NOTE

Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company.

It is the responsibility of the customer to satisfy himself that each product is fit for the purpose for which he intends to use it, that the actual conditions of use are suitable, and that in the light of our continual research and development programme the information relating to each product has not been superseded.