

TECHNICAL DATASHEET

SBR Bond

Description & Uses

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

SBR Bond is used for modification of hydraulic binders 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 SBR Bond prevents a premature stiffening of the mortar. The dispersion is free from plasticizer and other additives which can migrate.

Directions

Bonding Coatings

Provides adhesion coating to concrete masonry or brick to accept cementitious renders, screeds or repairs. Mix cement 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 sand 60kg

SBR 5 litres, Water 2 to 5 litres

Density 2.200kg/M Mix consumption at 15mm thick 33kg/M²

Storage

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.



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. If in doubt, please contact Technical Services department for advice.
- **Read the label prior to use for health and safety information**, Safety Data Sheet available on request.

Technical Data

Total Solids (%)	46 (EN 480-8:2012)
pH	8.0 – 9.5
Specific Gravity gm/ml	0.99 – 1.01

Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, e-mail info@cromar.uk.com.

All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Cromar Building Products Limited products' are available for sale in accordance with Cromar Building Products Limited standard conditions of sale, which is available upon request. Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations, agents, or distributors, as the conditions of use and any labour involved are beyond our control. Our warranty is therefore limited to the quality of supplied product.