



SBR Bonding Agent & Primer

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Page 1 from 1

Technical data

Basis	SBR
Consistency	High viscous fluid
Curing system	Physical drying

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates. ** This information relates to fully cured product.

Product description

Soudal SBR is an aqueous emulsion of styrene-butadiene copolymer. Resistant to hydrolysis. Contains antioxidant, antifoam and freeze stability agent.

Applications & Properties

- Used for the modification of hydraulic binders, including cement, repair mortar, rendering and bonding.
- Acting as a retarding agent even at temperatures greater than 25°C.
- Providing plasticity to hydraulic binders by acting as an air entraining agent.

Packaging

Colour: white

Packaging: 5L jerry can, 25L jerry can.

Shelf life

At least 12 months in unopened packaging in a dry storage place at temperatures between +5 °C and +25 °C.

Application method

All surfaces must be sound, clean, dry, and dust-free.

For use in primer systems: It is recommended that concrete or masonry surfaces are well dampened an hour before priming. Typical coverage on rough concrete is 0.3-0.4L/m². The priming mix must be applied via brush.

For pointing: Apply 1 part SBR, 1 part water and 5 parts cement by brush into dampened joints.

For waterproof renders: Apply 1 part SBR, 1 part water and 5 parts cement by brush onto the dampened surface. While the primer is still wet, apply a render of 3 parts sand and 1 part cement using a gauging liquid mix of 1 part SBR and 3 parts water. Apply a minimum thickness of 6mm. When the first coat has hardened, apply the second coat to a maximum thickness of 6mm. In hot conditions, it may be necessary to mist spray the surface regularly.

Note: The porosity of the substrate, along with temperature, relative humidity, pressure and material of substrate may affect performance and application of SBR. It is recommended to do your own testing beforehand.

Health- and Safety Recommendations Take the usual labour hygiene into account. Consult label and material safety data sheet for more information.

Remark: This technical data sheet replaces all previous versions. The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. Since the design, the quality of the substrate and processing conditions are beyond our control, no liability under this publication is accepted. In every case it is recommended to carry out preliminary experiments. Soudal reserves the right to modify products without prior notice.