Innovators of Fibre Cement Products

Cembloc - SBR PRIMER

Cembond SBR Primer Description.

Technical Datasheet

CEMBOND SBR is an emulsion based on styrene-butadiene that exhibits outstanding adhesion to various surfaces, including fibre cement, concrete, brickwork masonry, renders, and steel. It provides excellent waterproofing and weather resistance properties. Its versatile applications include waterproofing basement structures, serving as an underlayment for leveling screeds, creating wear-resistant flooring, and aiding in concrete repairs. Additionally, it can be used as an admixture to enhance flexibility, tensile strength, and reduce shrinkage.

When priming porous surfaces like fibre cement, concrete, or brick, it is essential to dampen them thoroughly with clean water just before applying CEMBOND SBR. Care should be taken to ensure no standing water is present. For timber surfaces, it is recommended to seal them with CEMBOND SBR. The priming slurry should be applied using a brush or roller, ensuring thorough scrubbing onto the surface to achieve complete substrate coverage.

To maintain the quality of CEMBOND SBR, it should be protected from freezing and excessive heat. When not in use, containers should be tightly sealed. If stored according to the provided recommendations, CEMBOND SBR has a shelf life exceeding 12 months

Advantages Of Use.

- **Excellent Adhesion:** CEMBOND SBR offers excellent adhesion to various surfaces such as fibre cement, concrete, brickwork masonry, renders, and steel. This ensures a strong bond between the substrate and subsequent coatings or materials.
- **Waterproofing Properties:** The primer imparts excellent waterproofing capabilities, helping to create a protective barrier against water penetration. This is particularly beneficial in applications such as basement structures where water resistance is crucial.
- **Weather Resistance:** CEMBOND SBR exhibits weather-resistant properties, making it suitable for exterior applications. It can withstand exposure to various weather conditions, including rain, UV radiation, and temperature fluctuations.
- **Versatile Applications:** The primer has a wide range of applications. It can be used for waterproofing basement structures, as an underlying levelling screed, in wear-resistant flooring systems, and for concrete repairs. Its versatility allows for multiple uses in construction and maintenance projects.
- **Enhanced Flexibility:** When used as an admixture, CEMBOND SBR improves the flexibility of materials such as cementitious compounds. This enhanced flexibility helps to accommodate movements and minimise cracking, especially in applications where the substrate may experience slight shifts or vibrations.
- **Increased Tensile Strength:** Incorporating CEMBOND SBR as an admixture enhances the tensile strength of cementitious mixes. This results in a stronger and more durable final product, capable of withstanding greater stress and load-bearing requirements.
- **Reduced Shrinkage:** The inclusion of CEMBOND SBR as an admixture helps reduce shrinkage in cement-based materials during the curing process. This reduction in shrinkage minimises the likelihood of cracking and enhances overall structural integrity.
- **Easy Application:** CEMBOND SBR is easy to apply as a primer. It can be brushed or rolled onto the surface, ensuring complete coverage of the substrate. The emulsion-based formulation allows for smooth and consistent application.

By leveraging these advantages, CEMBOND SBR primer contributes to improved performance, durability, and longevity of coated surfaces or constructed elements, making it a valuable choice in various construction and maintenance projects.

Standard Dimensions.

Bottle
1 Litre Bottle