

ZORISCOTT-SBR

Zoriscott –SBR is based on modified styrene butadiene latex, supplied as a ready-to-use bonding agent in liquid consistency. It is used for the repair of spalled concrete - floors, columns, beams, chajjas, slabs & waterproofing of toilets & bathrooms, small terraces etc. as it bonds strongly to old & new concrete and also to plasters. It reduces shrinkage, prevents cracking, dust pick-up & improves abrasion resistance.

TYPICAL PROPERTIES

- Appearance : Viscous liquid
- Colour : White colour

ADVANTAGES



Multipurpose product.
Economical and easy-to-use



Improves the erosion resistance
& prevents corrosion



Forms 300-400 micron thick
layer in two coats of application



High bonding strength.
Improves hardness &
prevents dust generation



It prevents cracking by
improving flexural strength



Improves the abrasion
resistance of the cement mix



Excellent as a cement modifier



Reduces viscosity of the cement
injection grout for better fluidity
& bonding



Prevents bleeding, segregation,
shrinkage cracks & efflorescence



Reduces the drying
& aging shrinkage of cracks

AREA OF USAGE

Surface Preparation

- Clean the surface with a wire brush or scrubber to remove hidden dirt, loose particles, laitance & dust. Degrease the surface by using suitable solvents
- Repair the spalled concrete portion by a saw, cutting the extreme edges of the repair location to a depth of at least 10 mm to avoid featheredging & to provide a strong bond
- Clean the concrete surface to remove any contamination where breaking is not possible. Roughen the surface by light scabbling or grit-blasting
- For priming of the concrete substrate, the surface should be thoroughly saturated with potable water. Remove any excess water prior to application
- For a waterproofing coating, mix Zoriscott-SBR : Cement in the ratio of 1:1.5 by volume
- Mix for 2-3 minutes to avoid air entrapment. Keep on slowly adding cement to Zoriscott-SBR until the required consistency is achieved
- Apply 2 coats of the mix with a brush in a span of 4-6 hours on the prepared concrete substrate
- Overlay the coating with a protective screed to the desired slope & thickness

APPLICATION INSTRUCTIONS

- Waterproofing of small roof terraces, sunken portions of toilets & bathrooms, chajja & lift pits, balconies, masonry walls, sloping roofs, etc. for an area of not more than 1,000 sq. ft.
- Bathrooms and Brick bat coba
- As a crack repair mortar for gaps developed between RCC members and masonry cracks up to 5 mm of width
- For bonding of new concrete to old concrete, masonry stone work, plastering
- For concrete repairs - Spalled concrete of floors, columns, beams, chajjas, slabs, parapets, etc
- For cladding – Fixing or re-fixing of slip bricks, tiles, stones & marble bedding
- As external rendering – Weatherproof & frost-resistant render
- As a bonding slurry coat for pinhole treatment on concrete surfaces

COVERAGE/ DOSAGE

20-22 sq. ft./kg for two coats (Mix proportion by volume; Zoriscott SBR + cement in the proportion of 1:1.5)

SAFETY PRECAUTIONS

In case it comes in contact with eyes, wash the eyes with plenty of water. If irritation persists, consult a medical practitioner.

SHELF LIFE

At least 2 years from the date of manufacture in the original sealed condition.

STORAGE

Low or high temperature storage should be avoided and the material should preferably be stored within the temperature range of +5°C up to +35°C.

SERVICES

For further information on this product and its application, please contact the Technical Services Department of Nerofix Pvt. Ltd.

IMPORTANT NOTICE

Whilst all reasonable care is taken in the compilation of this data sheet, it is the customer's responsibility to determine the suitability of the product for the desired application

DISCLAIMER

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