

ACROCRETE SBR

**SBR LATEX for Waterproofing
and Repairs**



DESCRIPTION

- **ACROCRETE SBR** is based on modified Styrene Butadiene Rubber (SBR) latex in ready to use liquid form. It is a unique product that has multiple applications as bonding agent for bonding old concrete to new concrete, adhesive mortar for tiles, heavy duty floor topping, repair mortar, injection grouting, cement slurry for waterproofing or rooms, toilets, terraces etc. It can also be used as a protective coating, to prevent cracking and to improve abrasion resistance.

USES

- Waterproof and damp-proof coating in the form of cement slurry/cement mortar
- Concrete repair as a patching and repair mortar
- As bonding agent for mortar, renderings and floor screeds
- Tough and hardwearing surfaces with waterproofing on stair treads, drains, and sewage treatment plants.
- To produce high strength polymer floor topping and thin section screeds.
- To improve adhesion of renderings to insulation boards & materials
- To produce mortars/slurry coatings more resistant to chemical attacks.
- To inject into cracks and fissures in the form of cement slurry.

ADVANTAGES

- Water proofing of toilets, terraces, floors, balconies, walls, roofs etc.
- Good adhesion properties to most building materials.
- Good water resistance.
- Improved resistance to abrasion and chemical attack.
- Non-corrosive to steel, Non-flammable and Non Toxic.
- Allows the concrete to breathe.
- Hardened film and mortar is resilient.
- Crack resistant.

APPLICATION

Surface Preparation

- The surface must be sound, clean and free from oil, grease or other surface contaminants. Any loose materials, rust scale, dirt, dust, laitance etc. shall be invariably removed by any of the approved methods like scarifying, chiseling sand blasting, acid etching or scrubbing to get prepared surface for application. Dampening of cementitious surfaces is essential. In other words, saturated surface dry condition is ideal before application of any cementitious coating over absorbent substrate surface. It is user's responsibility to check surface soundness properly using small hammer and to satisfy himself that such products are fit for the purpose to which he intends to use it and that the actual surface conditions of use are suitable.

RECOMMENDATIONS

- Do not use **ACROCRETE SBR** alone as a bonding coat without adding cement and fine sand. This system is ideal to use for waterproofing of roofs-toilets-terraces-basements, concrete repairs and protective layer for surfaces against carbonation, efflorescence, salt attack etc. Clean fine or Zone-IV sand and free flowing OPC or PPC shall be used for mortar. Such mortars shall be applied "wet on wet" coat basis. Minimum application temperatures 5°C. Curing after 10 hrs is required as normally done for other cement materials.
- Simple moist curing will do. Cement Slurry shall be made with free-flowing or fresh cement like OPC, PPC or white cement. No air set lumps of Cement shall be used. For colored coating, white cement + colorant may be used. Required colorants may be supplied from the manufacturer on request. Freshly applied surfaces should be protected from rain and other adverse conditions. Rapid drying out of the coating should be prevented. Traffic movement may generally be allowed after 2 (two) days of application.

SHELF LIFE

1 year in unopened containers.

PACKING

Available in 1 Kg, 5 Kg, 10 Kg, 20 Kg, 50 Kg & 200 Kg.

GUIDELINES FOR CONSUMPTION / COVERING CAPACITY

Type of System	Cement (Kg.)	Sand (Kg.)	Acrocrete (Kg.)	Typical Yield (Litre)	Typical Coverage in m ²
1. Bonding	1.50	1.50 (Fine sand)	1	2	1-1.5m ² /coat
2. Cement Slurry as Waterproof	1.90		1	1.5	2-2.5m ² /2 coats
3. Repair mortar for chemical resistant and waterproof areas within 12 mm depth thickness.	2.8	7 (Zone II)	1 + water	5.5	1.0 m ² /5.5 mm thick layer
4. Adhesive Mortar for tiles, slip bricks fixing etc.	3	6 (Zone IV)	1 + water	5	1.5 m ² /3 mm thick bed
5. Heavy duty floor topping.	3	5+1 part Acronite-RF	1 + water	5	0.5 m ² /8 mm thick bed
6. Quick setting mortar during winter work for rapid repair/tile fixing.	3.0	6 (Zone IV)	1 + water	5	1.5 m ² / 3 mm thick bed

Acrocrete SBR



20 Kg



10 Kg



5 Kg



1 Kg



**Acrocrete
SBR**

ADDITIONAL INFORMATION

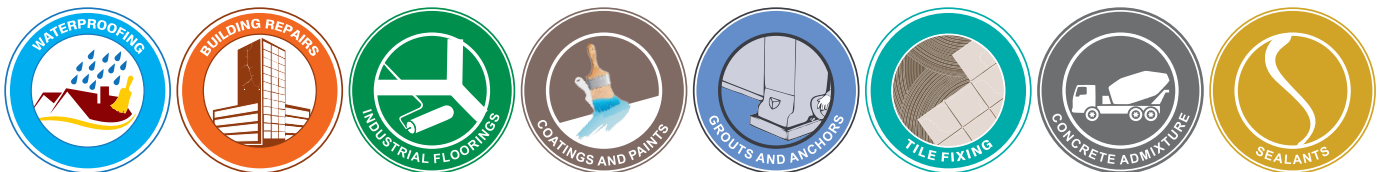
Our technical service team is available for on site assistance and advice in using our all products. A very wide range of our products like water proofers, plasticisers, super plasticisers, accelerators, retarders, air entrainers, anchor products, bonding agents and repair material is available for all round solution of civil construction problems.

WARRANTY

Whilst all reasonable precaution has been considered in compiling technical data on our products, all recommendations or suggestions, regarding the use of such products are made without guarantee since the conditions of use are beyond our control.



Other Products Categories available:



WATERPROOFING, REPAIRS, FLOORING, EXTERIOR COATINGS, WATER REPELLENT COATINGS, TILE FIXING, GROUTS, CONCRETE ADMIXTURES, ADHESIVES & SEALANTS, ETC.

For further information and terms of sale, please contact : The Technical Manager




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