

BONDMAX SBR

Green Streak Mortar and Concrete Additive: BONDMAX SBR is used in all types of cement mortars such as plaster, screed, and ceramic adhesives to increase water impermeability, elasticity, and adhesion.

ADVANTAGES

Waterproofing internally, basements, swimming pools, potable water tanks and towers, sludge tanks and ducts, tunnels and underpasses, computer and plant rooms.

Waterproofing suspended floors: Patio areas walkways and balconies, floors for wet areas, plant rooms.

Waterproof / protective slurries, potable water, sewerage and mild chemical holding tanks, porous concrete, block work or brick work long term protection reinforcement or friable concrete soffits.

Waterproof non – slip finishes: Car decks, walkways, balconies, staircases.

Bonded and water vapor proof thin screeds: At ground level and on upper floors.

Repair of concrete.

Admixture: As an admixture for cementitious systems BONDMAX SBR improves the durability, waterproofing and abrasion resistance of mortar

SCOPE OF APPLICATION

Good abrasion and chemical resistance
Excellent bonding to asphalt
Thin – Screed, which is water / vapor proof
Low water / cement ratio
Compatibility with all cements
Reduces shrinkage
Good resistance to salt permeation
Prolonged corrosion protection
More economical than epoxy or polyester resin mortar

STORAGE

Packaging	5 lit, 25lit cane and 200lit drum
Colour	White
Shelf Life	Shelf life is up to 18 months when stored as per recommendations.

CONSUMPTION

For adhesion mortar: 200 gr/m². For mortar additives: 10-20 kg / 1 m³

APPLICATION FEATURES

Surface Preparations: Surface to which Polybond mixes are to be applied should be clean and free of loose substances. Remove all alliance, oil, grease or curing compound from concrete surface using wire brush, bush hammer or other suitable equitable as appropriate. Ensure that reinforcing steel is clean and free from grease or oil, remove scale and rust. When repairing damaged concrete, ensure that the concrete has been cut back to thoroughly sound material.

BONDMAX SBR: Standard dose is 5–8 Liter per 50 Kg of cement used. Charge the mixer with required quantity of sand and cement and premix for approximately one minute. Pour the required quantity of Polybond and mix for two minutes. Polybond Modified mix should be placed –over the still wet bonding slurry, well – Compacted and struck off to level. It may be trowel led to the required finish using a steel trowel.

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TECHNICAL SPECIFICATIONS AND PERFORMANCE VALUES

PH	9 – 10.5
Specific Gravity	1.10
Adhesion	Excellent to concrete, steel, brick, glass etc.
Service Temperature	- 20 Deg C to + 60 Deg C
Solid Content	35

The specified periods are valid at 20°C surface and ambient temperature, the time is prolonged at low temperature, the time is shortened at high temperature. Green streak is not responsible for application errors that may occur if the product is used outside its purpose or if the application conditions and recommendations specified above are not complied with.

SAFETY PRECAUTIONS

During use and storage, appropriate work clothes, glasses, gloves and masks should be used for worker health and safety. Eye, mouth and skin contact should be avoided. The contacted area should be washed with plenty of water. In more dangerous situations or if the product is swallowed, a specialist doctor should be consulted immediately. Food and drink should not be allowed into application areas. It should be kept out of reach of children. For detailed information, the Safety Data Sheet (SDS) should be consulted.

LEGAL WARNING

If this product is used for any purpose other than its intended use, or if the above instructions and conditions are not followed, any problems or damages that occur will be the responsibility of the user. Green streak construction chemicals will not be held responsible in such cases.

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