



TECHNICAL DATA SHEET

KEM SBR

Polymer Based Mortar Admixture and Cement Modifier

DESCRIPTION:

Kem SBR is a high quality, easy to use, latex based mortar admixture. It can be blended with cement, the cement; polymer mixture makes it suitable to provide barrier coating in water proofing or can be added directly in to gauging water of mortar. It provides good adhesion and water resistance with increased mechanical strength of mortar. The resultant system offers a tough, hard wearing surface with resistance to abrasion, chemical attack and weather carbonation coupled with excellent water proofing effect for marine environments as well.

PRODUCT SPECIFICATION / COMPLIANCES:

Type	:	Styrene Butadiene Liquid–Non Toxic
Colour	:	Milky white liquid emulsion
Application temp.	:	>5°C
Pot life	:	Apprx. 30 minutes
Shelf life	:	12 months in the original un-opened packing.
Storage	:	Keep away from direct sunlight and extreme heat.

PRIMARY APPLICATIONS:

- General concrete repair works and water proofing.
- Repair mortars for mending damaged spots in pre-cast concrete industry.
- Water proofing with water retaining structures.
- Cold joints between old and new concrete can be made strong and non permeable with bonding slurry consisting of KEM SBR and cement mortar.
- Fixing tiles, floor screening and mosaic tiling.
- Crack repair and porous surface sealing.

PRODUCT FEATURES:

- Excellent adhesion to most building substrates.
- Improves mechanical strength of mortar; inhibits cracking, improves surface hardening, limits wear and dust production, reduces the permeability of mortar, reduces susceptibility to acid attack.
- Increase overall structural durability.
- Easy to use and economical



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DOSAGE: 1 kg of Kem SBR in two coats approximately gives average coverage of 30 – 35 sq.ft. after mixing with cement. For mortar Kem SBR is mixed with gauging water. Generally recommended dilution of Kem SBR is 1:4

TECHNICAL SERVICE:

Chembond has established itself in various fields on the basis of its dependable technical service. For this purpose , we maintain a well equipped laboratory for research & quality assurance of all products. Our experienced personnel are always on call and would always be available for product demonstrations and product performance monitoring.

SAFETY PRECAUTIONS:

KEM SBR is non toxic and non-flammable. However, any splashes on the human body must be washed with plenty of water.

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