

ALGIBOND LATEX

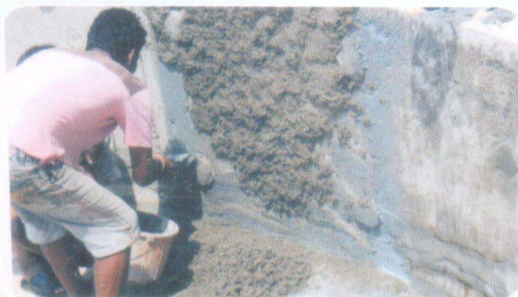
SBR LATEX POLYMER ADMIXTURE BASED BONDING AGENT
FOR CONCRETE/MORTAR

DESCRIPTION

Algibond Latex is a SBR latex based bonding agent for bonding new screed concrete/plaster to old concrete. Algibond Latex is mixed with cement and applied as a bond coat.

ADVANTAGES

- Excellent bonding agent for old concrete to new plaster/concrete.
- Reduces cracking as the bonding slurry has high flexibility, high tensile strength and can accommodate movement.
- Algibond Latex has very low permeability and hence works as an additional (sandwiched) flexible waterproof coat.



- Highly economical compared to epoxy bonding agents.

USES

Due to excellent adhesion and flexibility, Algibond Latex based polymer modified coat can be used,

- As a bond coat between old & new/screed concrete.
- As an additional waterproof layer when used as a sandwiched bonding coat.

METHOD OF USAGE

Surface preparation :

Clean the surface with wire brush to remove all laitence, oil, grease, mould oil, curing compound, tar and coatings etc., and wash with water. Ensure that reinforcing steel is clean and free from grease, oil, scale and rust. In case of spoiled or damaged concrete remove it upto the sound material. Hacking has to be done in case of very old concrete with smooth or slippery surface.

APPLICATION

Ensure that absorbent surfaces such as concrete, bricks, stone etc., are well saturated with water for an hour before application. During application, one has to ensure that the surface is wet but has no free water remaining on the surface. Prepare a bonding slurry consisting of 1.5 parts of cement to 1 part of Algibond Latex, by volume mixed to a lump-free consistency. Apply the bonding slurry. Pour mortar or concrete to be bonded on it and compact to finish. If the bonding slurry dries, another coat must be applied.

Email: contact@algitechchemicals.net

www.algitechchemicals.in

ALGIBOND LATEX

TECHNICAL DATA

Type	: SBR Latex
Colour	: White
Specific gravity	: 1.013
Storage condition	: Protect from frost and Extreme heat and direct sunlight
Shelf life	: 2 years in original sealed packing
Wet density (after mixing with cement)	: 1.790 kg/litre
Slant shear strength	: 4.4/N/4SQ/MM at 72 hours

COVERAGE

Approximately 45Ft² / Ltr depending on the substrate.

PACKING

1,5,20 & 100, 215 kg HDPE carbuoys.

STORAGE

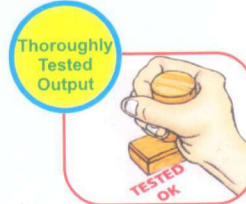
Store in a cool and dry place away from direct sunlight.

HEALTH & SAFETY

Algibond Latex is nontoxic and neutral in pH. But any accidental splashes on the eyes or skin should be cleaned with generous amount of water and immediate medical attention should be sought.

ALGITECH RANGE OF PRODUCTS

Waterproofing coatings.
Tile adhesive & grouts.
Admixtures.
Epoxy flooring & coating.
Sealants.
Curing compound.
Anchors.
Floor hardeners.
Bonding agents.
Anticorrosive coatings.
Nonshrink grouts.



An ISO 9001-2008 Company

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NOTE: The Product should be used in accordance with the manufacturer's instructions. The manufacturer will not be held liable for the performance of the product if the same is not used as per the regulations and limitations specified by the manufacturer and also in conditions where the conditions of use are beyond the control of the manufacturer.