



ADVABOND SBR

SBR based bonding agent and admixture

DESCRIPTION

ADVABOND SBR is a Styrene Butadiene Rubber co-polymer based product which is used in mortar and concrete as an admixture and bonding agent to increase its water resistance and durability.

USES

- ▶ Admixture: as an admixture for cementitious systems and tile adhesives/grouts. Improves the durability, water proofing and abrasion resistance properties of mortars.
- ▶ Bonding: for bonding of new to old concrete, tile bedding and fixing of slip bricks.
- ▶ Repair of concrete.
- ▶ Waterproofing internally: basements, swimming pools, potable water tanks, sludge tanks, and ducts, tunnels and underpasses.
- ▶ Waterproofing externally: structures above ground.
- ▶ Waterproof bonding: bricks slips, copings, precast treads and risers.
- ▶ Waterproofing suspended floors: patios, walkways, balconies, wet areas, plant rooms.
- ▶ Waterproof/protective slurries: potable water tanks, sewerage and mild chemical holding tanks, porous concrete, block work and long term protection of reinforcements or friable concrete soffits.

ADVANTAGES

- ▶ Compatible with all types of cements.
- ▶ Can be applied in thin screed without cracking.
- ▶ Can be used in potable water applications.
- ▶ Easy to use.
- ▶ Enhances the flexural and tensile strength of the mortar and render.
- ▶ Excellent adhesion to most building materials.
- ▶ Good resistance to salt permeation.
- ▶ Improves the chemical and abrasion resistant properties of the mortar.
- ▶ Provides good resistance to water and moisture vapour transmission.
- ▶ Prolonged corrosion protection.
- ▶ Reduce shrinkage.
- ▶ Reduce the water/cement ratio.

APPLICATION INSTRUCTIONS

Surface preparation

Surface to which ADVABOND SBR mixes are to be applied shall be clean, sound and free of all loose particles. Remove all laitance, oil & grease, mould oil, curing compound from surface. Ensure that the exposed reinforcing steel is clean and free from scale and rust. When repairing damaged concrete, ensure that the concrete has been cut back to thoroughly sound material.

