

MEGA BOND SBR

Multi-Purpose Adhesive And Sealing Agent

DESCRIPTION

- * *MEGA BOND SBR* based on Styrene Butadiene latex , non toxic , non flammable liquid with wide range of application .

USES

- * Admixture to produce cement slurry for bonding new to old concrete , cement plaster to fair face concrete and cement screed to sub - concrete .
- * Admixture to produce cement mortar for concrete repairs and screed floors .
- * As a sealing agent , dust proof and surface hardener for concrete and plaster surfaces

ADVANTAGES

- * Improves bond and tensile strength of concrete and mortar .
- * Lower w / c ratio, reduces mixing water and shrinkage .
- * Increases the resistance to chemicals, salt and water penetration

MEGA BOND SEALER

- Mix *MEGA BOND SBR* with clean water in the ratio of 1:4 .
- Apply first coat of diluted *MEGA BOND SBR* by brush or roller on clean and sound surface .
- Allow the first coat to dry before applying the second coat of diluted *MEGA BOND SBR* with water in the ratio of 1:2

CURING

- * In cold weather it is recommended to apply the mortar in the morning and to wet the surface after 24 hours during daytime .
- * In hot weather it is recommended to apply the mortar in the evening and to be wetted in the following day and all daytime

DIRECTION FOR USE

* MEGA BOND SBR SLURRY

- Surface should be clean , free of dust and all loose particles must be removed.
- Surface to be moistened by water
- Mix *MEGA BOND SBR* with clean water in the ratio of 1:5 and add it to cement -sand mixture in the ratio of 1:1 to reach to creamy consistency .
Use stiff brush to spread the bonding slurry, ensuring to reach all the surface .

STRENGTH in Construction

* MEGA BOND MORTAR

- * Mix *MEGA BOND SBR* with clean water in the ratio of 1:5 and add it to the cement - sand mixture in the ratio of 1:3 to reach a workable mortar .
- * Apply *MEGA BOND SBR MORTAR* on a wet layer of *MEGA BOND SBR SLURRY* .
- The surface may be dry or wet, but must be free from dust, oil, grease, paints coating, etc
- Mix *MEGA DRY PUTTY* only with water and apply on cement plaster or concrete by stainless steel spreader and smoothing to a uniform thickness

CONTROL MORTAR / MEGA BOND SBR MORTAR

	CONTROL	MEGA BOND SBR MORTAR
Compressive strength (kg / cm ²)	270	360
Flexural strength (kg / cm ²)	71	103
Tensile strength (kg / cm ²)	25	45

TECHNICAL INFORMATION

Density at 25 °C	1.02 kg/l	Appearance	Milky white liquid
pH - Value	10	Solid content	48 %

PACKAGES

1 kg - 5 kg - 20 kg - 125 kg.

STORAGE

9 months in sealed packs, under suitable storage conditions.

TECHNICAL SERVICES

For further information, on-site assistance and trails, Please contact our technical advisory services.