

MORA BOND SBR 1

DESCRIPTION:

Mora bond sbr is a versatile with a wide range of applications. It is latex dispersion admixture based on styrene butadiene rubber and is used for improving the properties of cement mortar and concrete, specifically with regards to bond strength to different building materials, and impermeability to water.



FIELD OF USE:

- ✚ As an admixture for producing mora bond sbr slurry which is used for bonding new concrete to old concrete, cement plastering on smooth concrete surfaces, and cement screed topping on concrete flooring.
- ✚ As an admixture for producing mora bond sbr mortar, which is used for the repairing of concrete structure, hard wearing screed topping with small thickness high quality plastering laying of ceramic tiles to floors and walls.
- ✚ Diluted mora bond sbr can be used as dust proofer and surface hardener for concrete and cement plastering surface.

ADVANTAGES:

- ✚ Increases the bond strength of concrete and mortar to different building materials.
- ✚ Increase the strength properties especially tensile and bending strength.
- ✚ Increase the elasticity and avoid shrinkage cracking.
- ✚ Improves the workability and decreases the mixing water.
- ✚ Increase the impermeability of cement mortar and increase resistance to chemicals and salts when added in high dosage to get water proofing mortar.
- ✚ Has no harmful effect.

TECHNICAL DATA:

Solid content	41
Density (at 25°c)	1.02±0.02kg/l
Type of latex stabilizer	Non ionic
PH-value (at packing)	9±1.5
Minimum film formation temp	4° c

Test Parameter	Test Age (Days)	Average
Compressive Strength (MPa)	28	21.3(MPa)
TENSILE ADHESION STRENGTH AFTER WATER IMMERSION (SASO ISO 13007-2)	7	5.63(MPa)



SHELF LIFE: 12 months in original un opened container. **Packaging:** 17 liter