

SBR- Premium

Single Component SBR based bonding agent & cement modifier

SBR Premium is a single component, SBR-based, ready-to-use polymerized bonding agent consisting of polymer and liquid additives. It is used as a bonding agent in cementitious waterproof(2k) old to new concrete applications. It develops an excellent bond to most building materials hence becoming a part of concrete repair.



SBR Premium is styrene butadiene latex with improved flexibility and compressive strength used for cement mortar and concrete modification.

APPLICATIONS/ADVANTAGES

- . Used as bonding agent, cementitious waterproofing, repair mortar
- . Good workability at reduced water cement ratio
- . Offers good flexural and compressive built-up
- . Good bonding and adhesion to substrates
- . Thinner section of polymerized mortar gives better result than unmodified mortar Excellent Water impermeability

PRODUCT SPECIFICATION

PROPERTIES	SPECIFICATION
Appearance	Milky white and low viscous
Emulsifying System	anionic
Total Solids (%)	50± 2
PH at 25°C	8+-2
Brookfield Viscosity LVF(CPS) SP.1, 6 RPM at 25°C	30-200
Surface Tension (Dynes/cm) at 25°C	40 ± 5.0
Specific Gravity	1.025± 0.02
Dilatability with water	Dilutable in any proportion
Compatibility	Compatible with cement and concrete mixture

STORAGE

Store between temperatures of + 5°C and 40°C. Keep containers closed when not in use.

SELF-LIFE

Self-life: Six month from data of manufacturing provided stored under shade, away from direct heat and sunlight and well protected from freezing.

PACK SIZE

20 Ltr/10 Ltr/5 Ltr/ 1Ltr