

MEGA LATEX SBR

Styrene butadiene rubber liquid admixture & bonding agent

PRODUCT DESCRIPTION

SBR Liquid is a styrene butadiene emulsion used to make polymer mortars, screeds and renders. It can be mixed with cement as a bonding grout for screeds and renders. The improvements allow the production of high strength screeds, thin section screeds, patching/repair mortars and waterproof mortars.

ADVANTAGES

Mega latex SBR provides:

- Reduces cracking through increased mortar flexural strength
- Increases wear resistance under rubber wheeled traffic
- Improves bond strengths to hardened concrete
- · Increases durability during freeze/thaw cycles
- Increases mortar tensile strength

USES

Mega latex SBR is used for: SBR Liquid is suitable for both internal and external use.

- Concrete repairs
- Floor toppings
- Bonding of screed & renders
- Waterproofing of roof, tanks, pools etc



STORAGE

Storage Conditions:

Storage at temperatures between + 5 and + 30 °C is recommendable.

Shelf Life:

12 month minimum from production date when stored properly in original unopened containers

TECHNICAL DATA SHEET

Property	Value	Unit	Method ¹
Solids Content	48.5	%	ISO 3251
pH Value	7.5		ISO 976
Viscosity	30	mPas	ISO 3219
Glass Transition Temperature	- 5	С	
Density	1.01	g/cm	
Mean Particle Size	0.15	m	
Minimum Film-Forming Temperature	0	С	
Surface Tension	30	mN/m	
Tensile Strength	6	N/mm	
Elongation at Break	1000	%	

¹ internal method based upon the specified norm





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