

## METLATEX SBR

BONDING AGENT AND MORTAR  
STRENGTHENING ADDITIVE

### PROPERTIES

- Extremely good adhesion
- Excellent water-resistant
- Good elasticity
- Ready to use
- Non-corrosive

### DESCRIPTION

METLATEX SBR is a synthetic rubber emulsion for adding to cement mortar, where good adhesion and water-resistant are required. It is suitable for tropical conditions.

### APPLICATION

METLATEX SBR is high quality emulsion that substantially increases the quality of cement mortar such as;

- Thin layer patching mortars
- Renders
- Floor screeds
- Concrete repair mortars
- Abrasion resistant lining
- Tile fixing mortars

### TECHNICAL INFORMATION

Appearance	Milky White Liquid
Chemical Base	Styrene Butadiene Latex
Specific Gravity	1.01
Chloride Content	Nil

### METHOD OF APPLICATION

**Surface Preparation:** The concrete must be clean, sound and free of all loose and friable materials, cement laintance, oil and grease. Absorbent substrate should be saturated thoroughly.

**Mixing:** Sand particle sizes should correspond to the thickness of mortar to be applied and required surface finish.

Mortar Thickness	Aggregate Size
< 2 mm	0 – 0.5 mm
2 – 5 mm	0 – 1.0 mm
5 – 15 mm	0 – 3.0 mm
>15 mm	0 – 7.0 mm

**Consumption:** METLATEX SBR is generally added to the clean mixing water within the range of 1:1 – 1:1.25 for all application, apart from sprayed-on renders, where a bonding slurry should be applied.

#### Application:

##### *Bonding Slurry*

METLATEX SBR : Water = 1:1, mixed with fresh cement to a creamy consistency, should brushed onto the prepared surface.

##### *High Performance Render*

Mix METLATEX SBR : Water in a 1:1 ratio. Use a maximum of 25 litres of this solution in a mix containing 50kg of cement and 150kg of sand. This will yield approximately 100 litres of mortars which will cover 10m<sup>2</sup> to a thickness of 10 mm.

### PACKAGING

METLATEX SBR is packaged in 20L jerry can and 200L drum.

*The Company's products are sold subject to the Company's standard term and conditions of sale. Products are warranted against defective materials and workmanship. The Company makes every effort to ensure that all the information, recommendations or the specifications provided by it are accurate and true. However, as the company has no control over the conditions of use, it cannot accept any liability, either directly or indirectly regarding the usage of its product. Product specifications are subject to change without prior intimation to users as the products are being continuously upgraded.*

## METTEC SYSTEME SDN BHD

Lot 684 – A, Jalan 2C, Kampung Baru Subang,  
40150 Shah Alam, Selangor, MALAYSIA

Tel: +6011 3605 1024 | E – Mail: [enquiry@metticsysteme.com](mailto:enquiry@metticsysteme.com)

Website: [www.mettecsysteme.com](http://www.mettecsysteme.com)

MALAYSIA | INDIA | BANGLADESH | SRI LANKA

## SHELF LIFE

12 months from the date of production if stored properly in original, unopened and undamaged packaging in dry condition. Keep away from direct sunlight.

## CLEANING

Clean all the tools and application equipment with the water immediately after use. Hardened and/or cured material can only be mechanically removed.

## HEALTH & SAFETY

For information and advice on the safe handling, storage and disposal of chemical products, user shall refer to the most recent Material Safety Data Sheet (available upon request) containing physical, ecological, toxicological and other safety related data.

## LIMITATIONS

- Avoid excessive air entrainment through over mixing
- Rendering and floor topping should be allowed to cure correctly
- Never use neat **METLATEX SBR** with water as bonding agent – always add cement and sand.

*The Company's products are sold subject to the Company's standard term and conditions of sale. Products are warranted against defective materials and workmanship. The Company makes every effort to ensure that all the information, recommendations or the specifications provided by it are accurate and true. However, as the company has no control over the conditions of use, it cannot accept any liability, either directly or indirectly regarding the usage of its product. Product specifications are subject to change without prior intimation to users as the products are being continuously upgraded.*

## **METTEC SYSTEME SDN BHD**

Lot 684 – A, Jalan 2C, Kampung Baru Subang,  
40150 Shah Alam, Selangor, MALAYSIA

Tel: +6011 3605 1024 | E – Mail: [enquiry@metticsysteme.com](mailto:enquiry@metticsysteme.com)

Website: [www.mettecsysteme.com](http://www.mettecsysteme.com)

**MALAYSIA | INDIA | BANGLADESH | SRI LANKA**