

**FLEXCRETE**  
TRUST OF BUILDING SOLUTIONS

**FLEXE SBR LATEX**  
MULTIPURPOSE BONDING & REPAIRING AGENT  
FOR MORTAR AND SCREED

A worker applying a dark mortar or screed to a floor.

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A large white bucket of Flexcrete SBR Latex product.

## ADVANTAGES

- ✓ Improved tensile and flexural properties
- ✓ Excellent bond to concrete, masonry,
- ✓ Cost economical
- ✓ Excellent resistant to freeze/thaw
- ✓ Heat Resistance to mortars and increase durability
- ✓ Ideal solution for concrete and mortar repair and patch works
- ✓ Ideal for making floor screeds in internal and external
- ✓ Increase excellent workability and good durable surfaces
- ✓ User friendly

## DIRECTION FOR USE



Clean the surface and remove any dust, unsound or contaminated material, plaster, oil, paint, grease, corrosion deposits or algae.



Saw cut the concrete areas to a square or rectangular profile to a minimum 10mm depth at the extreme edges. Roughen the surface free of loose particles and dust and saturate with water. Remove excess/standing water.



Where breaking out is not required, roughen the surface and remove any laitance by light scabbling or grit-blasting.

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## SLURRY BOND COAT / WATERPROOFING SLURRY / FOR MORTAR AND SCREEDS

- Mix 1.5 volume of cement to FLEXE SBR Latex by weight of cement.
- Mix to a lump-free creamy, consistency for 2-3 minutes by slowly adding of FLEXE SBR Latex
- As waterproofing slurry: Mix 2 parts cement to 1 part FLEXE SBR latex by weight of cement.
- For Repair Mortar: 1 to 2 Litre of FLEXE SBR Latex to be used for 5kg of Cement: 15kg of sieved sand and 1 to 1.5 litres of water. Thickness recommended 8mm to 30mm
- Using a stiff brush, work the bonding slurry well into the damp surface. When the bondcoat is tacky apply mortar/screed overlay
- For Floor Topping/Screeed. 1 to 2 Litre of FLEXE SBR Latex 5Kg of Cement: 7.5Kg of sand and 7.5kg of coarse aggregate small size less than 6mm and 1 litres of water.

### Mixing Process Mortar/Screeed:

- Use lump free cement, well graded sand/aggregates free of excessive fines. Mix sand and cement and coarse aggregate into mixer for 1-2 minutes. Hand mixing is only permissible when the total weight of the mix is less than 23kg.
- Mix required quantity of Flexe SBR Latex and water for 2 minutes in a separate container, to avoid excessive air entrapment. Finally, without delay, add the liquid mix slowly into the mixer containing the mixed powdered sand/coarse aggregate and cement until the required consistency is achieved.
- **Vertical surfaces:** Apply the bonding slurry to the prepared surface and then apply the FLEXE SBR Latex render onto the wet bonding slurry. Application Thickness: 5 to 25mm.
- **Screeeds and toppings, applied to horizontal surfaces:** Application thickness 10mm to 40mm. The FLEXE SBR Latex modified mix should be placed over the still wet bonding slurry, well compacted by hand and troweled to finish using a wooden float or steel trowel.



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### Packaging:

- 1 Litre
- 5 Litre
- 20 Litre



**MANUFACTURED & PACKED BY:**  
FLEXECRETE INDIA PRIVATE LIMITED.,  
No.91/3, Pillaiyar Kovil Street, Pandur Village, Kannivakkam,  
Guduvanchery - 603202. Tamil Nadu, India.  
Customer Care : +91 9344600693  
e-mail: info@flexecrete.com, Web: www.flexecrete.com