

# Weather Tuff®

Building Surface Solutions

## TuffCrete SBR

FOR REPAIRING STRUCTURE

### TUFFCRETE - SBR

TUFFCRETE- SBR is a Styrene Butadiene based liquid useful as an additive for concrete / mortars in waterproofing applications, as well protective coating to debars and cementitious substrates. It also serves as bond coat to repair section.

### Area of Application

- Repairs to RCC beams, columns, slabs and other RCC members.
- In repair mortars/concretes.
- Waterproofing of terrace, toilets, chajja, masonry walls
- Waterproofing for mortars / concretes.

### For Bond Coat

Mix TUFFCRETE- SBR with neat cement in 1:1.5 proportions by weight.

### For Waterproofing Coat

Pre wet the surface before application of TUFFCRETE- SBR Apply 2 coats of TUFFCRETE- SBR with neat cement in 1:1.5 proportion by weight With gap of 4 to 6 hours, over the cleaned surface. Cure the surface by sprinkling water for 3-4 days.

### Advantages

- White liquid can be easily applied by brush.
- Useful as a bonding agent between old and new concrete surfaces.
- Useful as waterproofing coat.
- Excellent as a cement modifier.
- Repair mortar, modified with TUFFCRETE- SBR suitable for repairing of RCC members.

### Surface Preparation

The surface should be thoroughly cleaned and free from oil, grease and other contaminates. Remove loose materials also.

### For Repair Mortar

20% to 30% TUFFCRETE- SBR of cement must be pre mixed with the water being used to mix cement mortar.

### For Plastering Work

Premix 6% to 10% TUFFCRETE- SBR by weight with cement with the water being used to mix the cement mortar.

**Latex for Repairs & Waterproofing of Structure**

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### For Repair

Apply the bond coat over cleaned surface by brush made from TuffCrete- SBR and neat cement in 1:1.5 proportion by weight. When the bond coat is tacky, place the mortar. Second coat must be applied if the first coat is dried. Prepare the repairing mortar by adding 20% to 30% TuffCrete- SBR by weight of cement. Pre wet the surface before the application of TuffCrete- SBR for areas are like terraces which are subjected to foot traffic, the waterproofing films must be protected by laying mortar screed.

### Available Size

200gms, 500gms, 1kgs, 5kgs, 10kgs, 20kgs & 50kgs.

### Technical Specification

<b>Colour</b>	: White
<b>Ph</b>	: 8-9
<b>Sp. Gravity</b>	: Approx. 1.00
<b>Shelf Life</b>	: Six month in sealed container



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