

## Euro Bond SBR



Water resistant polymer bonding aid and mortar additive

### Description

Euro Bond SBR is a modified styrene butadiene rubber emulsion which supplied as a ready to use white liquid. It is designed to improve bond adhesive and other applications such as cementitious mortar and slurries

### Advantages

- Improves adhesive strength of cementitious tile adhesive and other cementitious based products
- Improves cohesion and workability
- Improves mortars to provide waterproof repairs, renders and toppings which are highly resistant
- Non-toxic, non-corrosive and non-flammable
- Increases adhesion, flexural and tensile strength
- Reduces water permeability

### Uses

- As an additive to repair mortars for patching and filling
- Works also as a bonding agent for rendering, tile fixing and masonry jointing mortars, etc.
- Can also be used as a bonding grout between old and new concrete, as well as in construction joints
- Waterproof renders, floor toppings, cementitious slurries and screeds



### Consumption and Coverage

The consumption rate is approximately:

Bonding Coat	0.25 – 0.3 ltrs
Repair & Patching	0.6 – 2.2 ltrs
Floor Screeds	0.5 – 2.0 ltrs
Renderings	0.5 – 1.2 ltrs
Adhesive Mortar	0.7 – 1.0 ltr

(Average thickness 10mm per m<sup>2</sup>)

### Instruction for Use

#### Preparation

Form the extremities of the application area to a depth of at least 10mm to avoid feather-edging and to provide a square edge. Ensure a minimum depth of 6mm is observed in the remaining area, up to the previously formed edge. Clean the surface, remove any dust, unsound or contaminated material, plaster, oil, paint, grease, corrosion, deposits of algae. Steam cleaning, detergent scrubbing or use a proprietary degreaser to remove oil and grease deposits. Where breaking out is not required, roughen the surface and remove any laitance by light scrubbing or grit-blasting.

#### Mixing

Mix sand and cement first, then add Euro Bond SBR solution as required. Mix either by hand or with a low speed drill for no more than 2 minutes.

#### Application

Spread the mixed Euro Bond SBR at a minimum thickness of 3 to 6mm thickness, dependent on the location and configuration of the repair zone.

If the recommended thickness is exceeded and sagging occurs, the affected section must be completely removed and reapplied in accordance with the procedure described earlier.

#### Precautions and Limitations

Euro Bond SBR should not be exposed to moving water during application. Exposure to heavy rainfall prior to the final set may result in surface scour. Euro Bond SBR should be thoroughly mixed, no longer than 2 mins otherwise too much air may be entrained. When working with Euro Bond SBR, observe the following rules when working with ordinary cement mortars. Clean and prewet surface (saturated surface dry). For multi-layered application, always work wet-on-wet. Protect against rapid drying and extreme temperature.

### Packaging

20 Litres

### Technical Properties

Properties	Value
<b>Colour</b>	Milky white
<b>Appearance</b>	liquid
<b>Specific Gravity</b>	1.1
<b>Solid Content</b>	~ 35%