

## Euro Bond AC



Acrylic bonding agent for concrete repairs

### Description

Euro Bond AC is a modified acrylic emulsion, specially designed for use as a bonding aid and curing agent for concrete repair systems. It is resistant to hydrolysis and can be used for external application.

### Advantages

- Simply brushed onto concrete as a primer
- Provides excellent bond to concrete, masonry, stonework, plaster and lock board
- Suitable for use in tropical conditions
- Can also be used as a curing membrane for localized patch repairs
- Wide range of uses on dry, damp and wet concrete surfaces

### Uses

A high-quality emulsion primer recommended for all cementitious repair systems:

- Thin layer patching mortars
- Renders
- Floor screeds
- Concrete repair mortars



### Instruction for Use

#### Preparation

Clean the surface and remove any dust, unsound or contaminated material, plaster, oil, paint, grease, corrosion deposits or algae. Where breaking out is not required, roughen the surface and remove any laitance by light scabbing or grit-blasting.

Expose fully any corroded steel in the repair area and remove all loose scale and corrosion deposits. Steel should be cleaned to bright condition paying attention to the back of the exposed steel bars. Grit-blasting is recommended for this process.

#### Application

The substrate should be thoroughly soaked with clean water with any excess removed prior to commencement of the works. Scrub Euro Bond AC into the substrate, avoid ponding and remove any excess. The repair mortar or topping should be applied whilst the primer is still tacky.

#### Curing

Cure the repair mortar or topping using Euro Bond AC to prevent rapid loss of water. In severe drying conditions additional curing methods may be necessary. Protect uncured mortar from rain.

### Consumption and Coverage

The consumption rate is approximately 6-8m<sup>2</sup>/litre as a primer and 4-5m<sup>2</sup>/litre as a curing agent.

### Packaging

Euro Bond AC 20 kg pail

### Technical Properties

Properties	Value
<b>Colour</b>	Milky white
<b>Appearance</b>	liquid
<b>Adhesion to concrete</b>	5.0 N/mm <sup>2</sup>
<b>Solid Content</b>	56%
<b>Bond Strength</b>	2.4 N/mm <sup>2</sup>
<b>Shear Strength</b>	1.7 N/mm <sup>2</sup>
<b>Curing efficiency</b>	>55%