



MATERIAL INFORMATION DATA SHEET

Bond

DESCRIPTION

Euromix® Bond is a specially prepared acrylic emulsion admixture for Euromix® Render and Euromix® Skim, and other cement mixes.

USES

Euromix® Bond is used to increase the adhesion, flexibility, tensile strength, abrasion and impact resistance for Euromix® Render and Euromix® Skim, and other cementitious plaster mixes.

FEATURES – BENEFITS

- **Euromix® Bond** eliminates dummy render and shrinkage cracking.
- **Euromix® Bond** increases the adhesion properties of Euromix® Render and Euromix® Skim and other cementitious plaster mixes.
- **Euromix® Bond**, used in a cementitious keycoat, provides a coating with excellent adhesion to difficult substrates such as ceramic tiles, polished stone and other very dense materials.
- Being a pure acrylic, **Euromix® Bond** will not degrade like P.V.As in an alkaline environment.
- **Euromix® Bond** provides a more workable render or plaster mix.
- **Euromix® Bond** is water-based for applicator safety and ease of use.

SUBSTRATES

Euromix® Sandstone is an admixture and its suitability for substrates is dependent upon the mix into which it is incorporated.

COLOUR

Milky liquid.

SURFACE PREPARATION

Surface preparation is the responsibility of the Contractor and/or Applicator. The substrate must be level and free from irregularities, and be thoroughly clean and free from any contaminants that may interfere with adhesion. Cementitious substrates should be left for 12-28 days before coating, and contain less than 15% moisture (wood equivalent) before applying the Euromix® Render, Euromix® Skim and/or plaster mix.

MIXING

The exact mixing ratio of **Euromix® Bond** will vary depending on the type of substrate and conditions. The following ratios should apply to:

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| 1) Cement or clay bricks/blocks | 1:19 |
| 2) Aerated Autoclaved Concrete blocks/panels | 1:9 |
| 3) Pre-cast/off-form concrete surfaces | 1:6 |
| 4) Painted surfaces | 1:4 |
| 5) Expanded Polystyrene/Styrofoam | 1:4 |
| 6) Quick'n Tuff | 1:4 |

APPLICATION METHOD

Use as an admixture into the gauging water.

GENERAL DATA

Drying time:	Twenty four (24) hours curing time is required for Euromix® Bond before application of the selected Euromix® coating.
Coverage:	Systems dependant.
Density:	1.04 kg/L
Adhesion:	Excellent
Shelf life:	Twelve (12) months when stored properly
Clean up:	Clean equipment with water
Precaution:	Application of Euromix® Bond should be carried out at temperatures above 10 degrees Celsius and below 35 degrees Celsius. Euromix® Bond must not be subjected to hydrostatic pressure.
Packaging:	Available in 5 and 15 Litre plastic pails.

SAFETY

Euromix® Bond is water-based, but may irritate skin or eyes. Use of gloves and goggles are recommended.

- If swallowed, do not induce vomiting. Give plenty of water to drink and seek medical advice.
- If contact with eyes, hold eyes open, flood with water for at least 15 minutes, and see a doctor if irritation occurs.
- If contact with skin, wash skin thoroughly with soap and water. Do not use solvents.

SPECIAL CONDITIONS

- The excellent performance of Euromix® products is dependant upon correct application and proper surface preparation. We recommend that Euromix® products be applied by applicators and trades people experienced in the application of the product chosen or specified.
- Provision of applied site sample/reference area.
In the interest of quality control, the Applicator shall prepare an Applied Sample of the coating, onto the surface to which it is to be applied.
The site reference enables you to satisfy yourself as to:
 - (a) Substrate preparation
 - (b) Product colour and quality
 - (c) The skill of the applicator
 - (d) The finish that you require