



Euromix™ Bond is a water-based bonding agent, designed to enhance the adhesion and setting characteristics of certain Euromix™ Renders.

1. Product Summary:

An acrylic polymer resin, which, when added to the mixing water, will improve the adhesion and setting characteristics of Euromix™ Render, Euromix™ Skim Coat Render and Euromix™ Cream Render.

Euromix™ Bond can also be applied as a bonding coat over most construction substrates.

Product Name	Euromix™ Bond.
Code	BOND
Packaging	20L Cube & 5L Jerry can.
Appearance	Before application Euromix™ Bond appears as a slightly milky liquid. If applied as a coating, Euromix™ Bond finishes to a slightly opaque (off white) colour.

2. Product Features:

Euromix™ Bond is water based and easily added to the mixing water for the preparation of render.

The polymers used in the Euromix™ Bond ensures increased adhesion, flexibility, abrasion and impact resistance for renders when added to the mixing water.

3. Typical Uses:

Primary use is as a modifying agent for Euromix™ Renders, added in the mixing water.



Euromix™ Bond can also be applied over most building substrates as sealer.

4. Performance Guidelines:

The following general properties apply to situations where Euromix™ Bond is used as a sealer;

Weather	Excellent resistance against cracking and chalking.
Water	Excellent water resistance.
Temperature	Suitable for walls exposed to temperatures up to 60°C.
Abrasion	Excellent resistance. Not suitable as a coating in high traffic public thoroughfares.

5. Application Guidelines:

Euromix™ recommends that Euromix™ Renders be applied by skilled trades' people who are experienced in acrylic rendering application.

5.1 Rendering Substrate Preparation

All substrates must be clean, dry and free from any material that may inhibit adhesion (including loose paint, grease, oil, fungus / moss, dirt, friable materials and any mould release agents).

Mask windows and architectural trim elements before applying render. Floor and adjacent walling materials should be protected against spills and splashes by plastic film or similar.

5.2 Mixing Euromix™ Bond with Euromix™ Renders

Euromix™ Render, Euromix™ Skim Render and Euromix™ Cream Render should be mixed with a 'solution' of Euromix™ Bond plus water, by mechanical mixer.

The required volume of Euromix™ Bond plus water should be prepared in a mixing bucket. Then, steadily add the Euromix™ renders, mixing until the paste is smooth and lump free.

This mixed render should hold a stiff peak on the hawk. Do not mix more material than can be used within one (1) hour.

5.3 Bond Ratios

In normal use approximately 4 litres of Euromix™ Bond / water mix is required for 1 bag (20Kg) of Euromix™ renders. The bond / water ratio for common substrates / surfaces is;

Substrate	Bond	Water
Cement Bricks/Blocks	250ml	3.75L
Clay Bricks/Blocks	250ml	3.75L
Render	250ml	3.75L
AAC & Concrete	500ml	3.50L
FC & EPS Surfaces	750ml	3.25L

For second coat or subsequent coat of render mix 250ml Euromix™ Bond and 3.75L water.

For information about the application of Euromix™ Renders please refer to the relevant product data sheets.

5.4 Clean Up:

Tools should be washed in clean water before the material dries. If spilled, use sand to cover the wet material and then dispose of in accordance with the local regulations.

Do not allow Bond to enter drainage or sewer lines as the material can cause a blockage (use chemical flocculants to eliminate from sewer / drain).

Euromix™ Bond can be removed from tools with water whilst still wet.

Once it has cured as a coating, (typically @ 1 hour) Euromix™ Bond cannot be easily removed. If cured Bond coats are to be removed, then the use of paint strippers and scrapping will be necessary.

Rendering tools should be cleaned with water before the render has cured. Any spillage or splashes of render should be removed immediately as the render is extremely difficult to remove once cured and is likely to stain.

6. Health & Safety:

Euromix™ Bond is non-toxic; however, Euromix™ Renders contains cement which is alkaline in nature and silica which is classified as a carcinogen.

Keep exposure to both dry and wet render material as low as practicable. Please refer to the Euromix™ Render MSDS for further information.

Precautions in Use	The use of gloves, goggles and overalls is recommended when Bond is being used. Work areas should be well ventilated and cleaned regularly by wet sweeping or vacuuming.
Safety & Precautions	The use of gloves and goggles is recommended.
First Aid	If swallowed, drink a glass of water and seek medical advice. If in eyes, flush thoroughly with clean water to flush away any contaminate. If on skin, remove contaminated clothing and wash skin with soap and water. If render powder is inhaled, remove person to fresh air.

7. Limitations in Use:

Euromix™ Bond and Euromix™ Renders, when mixed, should not be subjected to hydrostatic pressure and rising damp.

Any building movement or vibration of the substrate may cause cracking and possible delamination of the render.

Euromix Pty Ltd will not accept responsibility for misuse of this product.

8.7. Handling, Storage & Transport:

Handling	Euromix™ Bond is supplied in 5 and 20 Litre plastic containers. Recognised local safe lifting methods should be used.
Storage	Store Bond in a cool/dry area, away from excessive heat, frost and moisture.
Shelf Life	Approximately 12 months in unopened containers.

The information contained in this product data sheet is typical and does not constitute a full specification, as conditions and specific requirements will vary from project to project.

All purchasers and intending users of the products covered in this document must, prior to use, assess and control the risks arising from use of the products, as they relate to their project.

For further information please contact Euromix Pty Ltd, via the contact details listed below;

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