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# High Bond Render

## Product Datasheet

## EuroMix Dry Mortar System

### 1. Identification

#### 1.1 Introduction

EuroMix High Bond Render is a factory produced highly polymer modified mix which contains dried sand, cement and additives specially designed to give improved bond on low suction or friable backgrounds.

It is delivered to the building site in bulk silos or pre-packaged bags or sacks and is mixed on site with the addition of water.

EuroMix High Bond Render is suitable for use prior to external rendering and internal plastering. It is available for hand or spray application as specified.

#### 1.2 Authority

EuroMix High Bond Render complies with the requirements of BS EN 998-1: 2003, BS 5262: 1991: Code of Practice for External Renderings and of BS 5492: 1990: Code of Practice for Internal Plastering, where used in accordance with these standards. EuroMix High Bond Render is manufactured under a BSI/NSAI registered ISO 9001 Quality System.

Materials used comply with the following standards:

Sand	BS EN 13139: 2002
Cement	BS EN 197-1: 2000 (UK) IS EN 197-1: 2000 (Ireland)
Lime	BS EN 459-1: 2001 (UK) IS 8: 1973 (Ireland)
Admixtures	BS EN 934-3: 2003

Waterproofers and polymers are included in our mix design in accordance with manufacturers' recommendations. Admixtures do not contain calcium chlorides. Water added on site should be clean and free from impurities.

#### 1.3 General Advantages

- Provides an excellent background and uniform suction for EuroMix Renders.
- Improved productivity due to spray application.
- Formulated for optimum workability, low shrinkage, good adhesion and crack resistance.
- Consistent mix proportions.

### 2. Description

#### 2.1 Manufacture

Raw materials and end products are subject to regular quality control procedures and testing.

Dried sand and other materials are weighed and mixed under computer control with rigorous quality assurance procedures.

Although render is traditionally specified by volume, it is generally accepted that batching by weight will give an end product of greater consistency.

#### 2.2 Colours

EuroMix High Bond Render is supplied in natural grey.

### 3. Performance

CPI EuroMix High Bond Render is a highly polymer modified mix specially designed to give improved bond on low suction or friable backgrounds. It is cohesive when wet and will harden to produce a high quality substrate for rendering. It can be used as a bonding coat for any render system internally or externally.

### 4. Sitework

The enhanced flexibility of the dry mortar system offers several options on site:

- Direct discharge into a skip or mobile pump.
- Transfer of dry material to a remote mixing station.
- Transfer of dry material to a mixing pump for spray application.

When a silo is used, it should be placed on a firm level base measuring at least 3m x 3m. It is delivered complete with all necessary mixing equipment, which can be used by any site operative once a EuroMix Service Technician has given them basic training.

After connecting power and water supplies, the system is ready for use. Once the water flow rate is adjusted to give render of the required workability, it is simply a question of push-button operation to produce consistently high quality render whenever it is needed.

For recommended application procedures, see our Application Guide.



# EuroMix

## 5. Prices and Conditions of Sale

Our Sales Office will be pleased to provide quotations for specific projects. All quotations are subject to our Conditions of Sale – a copy of which is available on request.

## 6. Supply

EuroMix High Bond Render is available throughout the market area of each plant.

Silos are delivered with up to 16 tonnes of dry mortar and may be refilled by bulk tanker.

EuroMix High Bond Render may also be delivered in minisilos, pre-packed 25kg bags or 1 tonne sacks.

Approximate yield is shown below.

Application Thickness (mm)	Typical Coverage (m <sup>2</sup> /tonne)
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4

140

## 7. Health & Safety

For health and safety information – see Material Safety Datasheet.

## 8. Technical Services

Fully trained Service Technicians are available at all times to provide on-site support to users of the EuroMix Dry Mortar System. Our Technical Advisory Service is available to give expert advice on the specification or use of EuroMix High Bond Render.



Helpline: **0845 850 9090 (UK)** **01 630 2732 (Ireland)**

Visit us at: [www.euromix.com](http://www.euromix.com)

E-mail: [info@cpieuromix.com](mailto:info@cpieuromix.com)



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