

HIGH BOND RENDER

PRODUCT DATASHEET

SEPTEMBER 2018 | EUROMIX DRY MORTAR SYSTEM | VERSION 1



1. Identification

1.1 Introduction

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

1.2 Authority

EuroMix High Bond Render is manufactured under a registered ISO 9001 Quality System.

Materials used comply with the following standards:

Sand	BS EN 13139
Cement	BS EN 197-1
Lime	BS EN 459-1
Admixtures	BS EN 934-3
Pigments	BS EN 12878

Admixtures do not contain calcium chlorides. Water added on site should be clean and free from impurities. EuroMix High Bond Render should be used in accordance with BS EN 13914.

2. Description

2.1 Manufacture

All 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 control procedures.

2.2 Render Strength Classes

EuroMix High Bond Render complies with BS EN 998-1 as set out in the table below.

Properties	Categories	Values
Compressive strength at 28 days	CS IV	≥6 N/mm ²

Render Mix Designation	Nominal Cement: Sand by Volume	Nominal Cement: Lime: Sand
(i)	1:3	1:¼:3

3. Performance

EuroMix High Bond Render has been formulated to achieve excellent workability, water retention and consistent rate of hardening.

The hardened render should have adequate bond, compressive strength and provide a high quality substrate for rendering.

4. Bags

EuroMix High Bond Render is available in 25Kg and bulk bags.

4.1 Mixing Instructions

Place the product into a traditional concrete mixer. Start the mixer and add approximately 5 to 6 litres of clean water per 25Kg of dry product.

Mix continuously for 3 to 4 minutes until the required workability and consistency is achieved.

Over mixing will be detrimental to strength and durability of the render.

Do not add any additional materials. All components required are within the mix.

Do not re-temper or add further water after initial set.

4.2 General Information

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

5. Prices and Conditions of Sale

Our local sales representative 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. Health & Safety

For health and safety information – see Material Safety Datasheet.

7. Technical Services

8.1 Render Testing

Where site testing of render is required, strict adherence to recommended testing procedures is essential. Contact EuroMix for further advice or assistance.



EMAIL:
info@cpiuromix.com



VISIT US:
www.euromix.com



HELPLINE:
0845 850 9090