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One Coat Renders Hand or Spray Applied

Product Datasheet

EuroMix Dry Mortar System

1. Identification

1.1 Introduction

EuroMix One Coat Renders are factory produced renders consisting of white limestone sands, white cement, lime and other additives.

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

EuroMix One Coat Renders are suitable for use in external rendering and internal plastering. They are available for hand or spray application as specified.

1.2 Authority

EuroMix One Coat Renders comply 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 One Coat Renders are 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
Pigments	BS EN 12878: 1999

Waterproofers 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 Certification

EuroMix One Coat Render has been awarded an Agrément Certificate by BBA, which confirms compliance with the relevant requirements of the Building Regulations, when used in accordance with provisions of the Certificate. Copies of BBA Certificate No. 03/3997 are available on request.

1.4 General Advantages

- Improved productivity due to single coat application.
- Formulated for optimum workability, low shrinkage, good adhesion and crack resistance.
- No scud/adhesive slurry required on most surfaces.
- Consistent mix proportions.
- No retarders are necessary.
- Low maintenance decorative finish.

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 One Coat Renders are available in an extensive range of colours. Copies of our Colour Shade Guide and colour samples are available on request.



EuroMix

3. Performance

EuroMix One Coat Renders have been formulated to give optimum workability and cohesiveness when freshly mixed. When hardened this product gives excellent durability with resistance to cracking, rain penetration and weathering.

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.

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 One Coat Renders are 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 One Coat Renders may also be delivered in minisilos, pre-packed 25kg bags or 1 tonne sacks.

Approximate yields are shown below.

Application Thickness (mm)	Typical Coverage (m ² /tonne)
15	40
18	33

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 One Coat Renders.



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

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