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March 2010

# Super Set Mortar Pro

Product Datasheet

**EuroMix Dry Mortar System**

## 1. Identification

### 1.1 Introduction

EuroMix Super Set Mortar is a factory produced mortar consisting of a blend of special cement powders, premixed with graded sands and other additives.

It is supplied in prepackaged bags or containers and is mixed on site with the addition of water.

EuroMix Super Set Mortar is suitable for:

- Quick fixings and connections into concrete, masonry, rock, brick and block.
- Applications that require a quick strength cement, mortar or concrete.
- Fast patch repairs to roadways, pathways, floors and steps.
- Quick bedding in of precast concrete units, manhole rings and covers, posts, kerbs, stones, slabs, bricks and frames.
- It is placed at 10-75mm thickness.

### 1.2 Authority

EuroMix Super Set Mortar 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 915-2: 1972

Admixtures BS EN 934-3: 2003

Admixtures do not contain calcium chlorides. Water added on site should be clean and free from impurities.

### 1.3 General Advantages

- Produces fast setting and early strength development.
  - Strong cementitious binder: produces high strength materials.
  - EuroMix Super Set Mortar is impermeable and durable.
  - Contains no chlorides, ferrous metal or other deleterious substances.
  - Economical, non-flammable, non-toxic, user friendly and safe to use.
  - Good pot life giving extended mixing and placing time
- Pot life: Approx 15 mins
  - Setting: Approx 20 mins
  - Hardening: Approx 40 mins

## 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.

## 2.2 Colours

EuroMix Super Set Mortar is supplied in natural grey only.

## 2.3 Compressive Strength

3 hours  $\geq 30 \text{ N/mm}^2$

28 days  $\geq 50 \text{ N/mm}^2$

## 3. Performance

CPI Super Set Mortar is specially designed to harden to a durable finish.

## 4. Sitework

EuroMix Super Set Mortar is delivered in pre-packaged 25kg bags.

## 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 Super Set Mortar is available throughout the market area of each plant.

Approximate yields are shown below:

- 25kg of mortar powder yields 12.5 litres of good mortar.
- 1m<sup>3</sup> of good mortar requires 2 tonnes of mortar powder.

## 7. Health & Shoulders

For health and safety information - see Material Safety Datasheet.

## 8. Technical Services

Our Technical Advisory Service is available to give expert advice on the specification or use of EuroMix Super Set Mortar.

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

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

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