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| Uniclass L331 | EPIC C311 |
| Cl/SfB | Yq4 |

PFA Grout

Product Datasheet

EuroMix Dry Mortar System

1. Identification

1.1 Introduction

Euromix PFA Grout is a Factory blended grout which is designed for cavity fill, ground stabilisation and various injection systems. The following blend types are available and offer excellent workable properties;

- PFA/Cement Grout – Various ratios are available
- PFA/Lime Grout – Improved Pumpability, Strengths and Higher Pozzolanic activity
- PFA/Cement/Sand Grout – Higher Density Grout/ various particle sizes available
- Specialist Grouts – Where higher specification materials are required (thixotropy, viscosity, density, gel time)

1.2 Authority

The individual components of this product comply with the requirements of BS/IS EN 206-1: 2002 and 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) |
| Aggregate | BS EN 12620: 2002 |

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

1.3 General Advantages

- Computer batched
- Higher Performance
- Preblended
- No Dust (in Silos)
- Pump Application
- Minimum wastage. maximum output

1.4 Products

Euromix PFA Grout is available in many different mix designs/specifications, please contact us with your requirements.

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 Compressive Strength Classes

Euromix PFA grouts will give a vast range of performance's, listed below in the table are some typical values.

| PFA: Cement by weight by weight | Compressive Strength @ 28 days N/mm ² |
|------------------------------------|---|
| 1:4 - 1:1 | 30-20 |
| 2:1 - 5:1 | 13-4 |
| 6:1 - 10:1 | 4-2 |
| 11:1 - 20:1 | <2 |

2.3 Densities

Typical densities for Euromix PFA grout range from 1500-2000 kg/m³ depending on Mix formulation.

2.4 Colours

Grey or Tracking Red for investigation work and traceability.



EuroMix

3. Performance

CPI Euromix PFA Grout is designed to give superior performance/durability and fast application.

4. Sitework

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

- Direct discharge into a skip or mobile pump

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 concrete of the required workability, it is simply a question of push-button operation to produce consistently high quality concrete whenever it is needed.

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 PFA Grout is available throughout the UK,

Silos are delivered with up to 16 tonnes of Blended product and are refilled via bulk tankers up to 30 tonnes.

Euromix PFA grout is also available in mini silos and 25kg pre-packed bags.

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 PA Grout.



Euromix

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