

SAND & CEMENT TRADITIONAL FLOOR SCREEDS

PRODUCT DATASHEET

SEPTEMBER 2018 | EUROMIX DRY MORTAR SYSTEM | VERSION 1



1. Identification

1.1 Introduction

Euromix Sand & Cement Traditional floor screeds are factory produced floor screeds consisting of dried sands, cement and other additives.

1.2 Authority

Euromix Floor Screeds are manufactured under a registered ISO 9001 Quality System.

Materials used comply with the following standards:

Sand	BS EN 13139
Cement	BS EN 197-1
Admixtures	BS EN 934-3

Admixtures do not contain calcium chlorides. Water added on site should be clean and free from impurities. Euromix Floor Screeds should be used in accordance with BS 8204-1.

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 Screed Strength Classes

Euromix Floor Screeds can be supplied in the following classifications complying with BS EN 13813 to suit the requirements of the specifier, as set out in the table below.

Mix Designation	1:3	1:4	1:5
Class	C35 - F6	C25 - F5	C16 - F3
Compressive Strength N/mm ²	35	25	16
Flexural Strength N/mm ²	6	5	3

Traditional floor screeds are mixed semi-dry. 8-10% water should be added to the dry powder to achieve the strength class.

Euromix Floor Screeds can be supplied polymer modified and fibre reinforced if specified.

3. Performance

Euromix Floor Screeds have been formulated to provide adequate compressive strength, flexural strength and durability.

4. Silo

Euromix Floor Screeds are delivered to site in a Silo complete with all necessary mixing equipment.

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

The Silo Mixing Station will discharge the screed directly into a tub.

This equipment can be used by any site operative once they have been given basic instruction and issued a Trained Operators Card by a EuroMix Service Technician.

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

7.1 Floor Screed Testing

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



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