

SPRAYED CONCRETE

PRODUCT DATASHEET

SEPTEMBER 2018 | EUROMIX DRY MORTAR SYSTEM | VERSION 1



1. Identification

1.1 Introduction

CPI EuroMix Sprayed Concrete is a factory produced sprayed concrete consisting of dried sands, cement, fibres and other additives.

1.2 Authority

EuroMix Sprayed Concrete is manufactured under a registered ISO 9001 Quality System.

The individual components of this product comply with the requirements of BS EN 206.

Materials used comply with the following standards:

Cement	BS EN 197-1
Aggregate	BS EN 12620
Admixtures	BS EN 934-2

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

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 Compressive Strength Classes

EuroMix Sprayed Concrete can be supplied in strength classes to suit the requirements of the specifier complying with BS EN 206 as set out in the table below:

Characteristic Strength N/mm ²				
Strength Class	C24/30	C28/35	C32/40	C40/50
Cylinder	24	28	32	40
Cube	30	35	40	50

3. Performance

3.1 Workability

EuroMix Sprayed Concrete is specially designed to provide a low rebound mix with excellent workability and cohesiveness, providing a durable and crack resistant finish.

4. Silo

EuroMix Sprayed Concrete is 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 concrete whenever it is needed.

The Silo Mixing Station will discharge the concrete directly into a tub or pump.

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. Bags

EuroMix Sprayed Concrete is also available in bulk bags.

6. 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.

7. Health & Safety

For health and safety information – see Material Safety Datasheet.

8. Technical Services

8.1 Concrete Testing

Where site testing of concrete 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