



Uniclass L331	EPIC C311
C/S/B	Yq4

March 2005

# High Performance Concrete

<p><b>Product Datasheet</b></p>	<p><b>EuroMix Dry Mortar System</b></p>									
<p><b>1. Identification</b></p> <p><b>1.1 Introduction</b></p> <p>EuroMix High Performance Concrete is ideal for constructing or repairing driveways, patios, foundations etc.</p> <p>It is delivered to the building site in bulk silos or pre-packaged bags or sacks and is mixed on site with the addition of water.</p> <p><b>1.2 Authority</b></p> <p>The individual components of this product comply with the requirements of BS/IS EN 206-1: 2002 and is manufactured under a BSI/NSAI registered ISO 9001 Quality System.</p> <p>Materials used comply with the following standards:</p> <p>Sand        BS EN 13139: 2002  Cement     BS EN 197-1: 2000 (UK)                IS EN 197-1: 2000 (Ireland)  Aggregate BS EN 12620: 2002</p> <p>Admixtures do not contain calcium chlorides. Water added on site should be clean and free from impurities.</p> <p><b>1.3 General Advantages</b></p> <ul style="list-style-type: none"> <li>• High Performance aggregate.</li> <li>• Consistent mix proportions.</li> </ul> <p><b>2. Description</b></p> <p><b>2.1 Manufacture</b></p> <p>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.</p>	<p><b>2.2 Compressive strength classes</b></p> <p>EuroMix High Performance Concrete can be supplied in strength classes to suit the requirements of the specifier complying with BS EN 206-1. Standard mix as set out in the table below:</p> <p>Characteristic Strength N/mm<sup>2</sup></p> <table border="1"> <tr> <td>Strength Class</td> <td>C28/35</td> <td>C32/40</td> </tr> <tr> <td>Cylinder</td> <td>28</td> <td>32</td> </tr> <tr> <td>Cube</td> <td>35</td> <td>40</td> </tr> </table> <p><b>2.3 Colours</b></p> <p>EuroMix High Performance Concrete is supplied in natural grey.</p> <p><b>3. Performance</b></p> <p>CPI EuroMix High Performance Concrete is specially designed to give excellent workability when wet, and to harden to a durable finish.</p> <p><b>4. Site work</b></p> <p>The enhanced flexibility of the dry mortar system offers several options on site:</p> <ul style="list-style-type: none"> <li>• Direct discharge into a skip or mobile pump.</li> <li>• Transfer of dry material to a remote mixing station.</li> </ul> <p>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.</p> <p>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.</p>	Strength Class	C28/35	C32/40	Cylinder	28	32	Cube	35	40
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# EuroMix

## High Performance Concrete

### 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 High Performance Concrete is 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 High Performance Concrete may also be delivered in mini silos, pre-packed 25kg bags or 1 tonne sacks.

### 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 High Performance Concrete.



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

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

E-mail: [info@cpi-euromix.com](mailto:info@cpi-euromix.com)

