

**Ecocem Ireland is a specialist producer of Ground Granulated Blastfurnace Slag (GGBS) and cementitious products. Operating out of our plant in Dublin Port, we supply the readymix concrete industry, precast manufacturers and builder merchants around the country with technically superior cement products.**

As an innovative and quality focused company, we strive to provide the highest level of service to our customers. Our dedicated technical team can provide assistance at all stages of project realisation from initial design to concrete testing and environmental services.

We liaise with architects, engineers and contractors on project specifications to ensure the desired finish, performance and strength is achieved.

Our customers can benefit from mix design optimisation and tender submission assistance from our concrete experts to help them maximise their GGBS usage. See all the complementary services below that Ecocem can provide.



## GGBS KNOWLEDGE

Ecocem is the best resource for GGBS and it's use in concrete. Our team can provide training to staff in all aspects of it's use and optimisation. Including all it's benefits:

- **Environmental**
- **Architectural**
- **Technical**

## MIX DESIGN OPTIMISATION FOR GGBS

Achieving the right mix is central to all concrete applications. Ecocem can assess your mix and suggest changes that can:

- **IMPROVE CONCRETE STRENGTHS**
- **IMPROVE CONCRETE FINISH**
- **OPTIMISE MIX CONSTITUENTS AND ADMIXTURES**

## MANUFACTURING PROCESS KNOWLEDGE

By looking at plant configuration, we can advise on improvements to get the best out of GGBS concrete and increase efficiency. We have experience dealing with all types of plant and can help with:

- **READYMIX AND PRECAST PLANT CONFIGURATION**
- **MATERIAL HANDLING**

## ENVIRONMENTAL

At Ecocem we have a dedicated Environmental Manager to help you with all aspects of sustainability and achieve significant carbon savings. We offer the following services:

- **CARBON SAVINGS CALCULATION AND CERTIFICATE**
- **IN HOUSE LEED GREEN ASSOCIATE**
- **LIFE CYCLE EXPERTISE AND ASSISTANCE WITH EPD'S**
- **ASSISTANCE ON BUILDING RATINGS SYSTEMS, BREEAM, LEED etc.**

# CONCRETE - I.S EN206/BS8500

Our technical team are experts in designing concrete to EN 206/BS8500 & can provide you with guidance on:

- **Exposure classes and requirements**
- **Preparation of tender documents and packages**



## GOOD CONCRETE PRACTICE

Our technical team can assist with ensuring good concrete practice by advising on:

- **Lab Setup**
- **Results Monitoring**
- **Cube Making**
- **Sampling Etc.**

## MARKETING

In order to highlight your companies work and achievements using GGBS concrete we can provide you with marketing support in a variety of ways:

- **Part of the Ecocem supplier network**
- **Project profiling and trade press**
- **Regular updates on changes to regulation**
- **Technical advisory notes, method statement and promotional material available**

## TESTING

We have a wide range of testing capabilities to support concrete technology issues from our own lab to field testing such as:

- **Temperature monitoring**
- **Temperature Match Curing**
- **Maturity testing**
- **Specific testing to instil confidence in higher percentage GGBS mixes**
- **Support on larger pours e.g. wind turbine bases**

## SITE VISITS

We are committed to supporting our product at all stages of the construction process by offering site visits to:

- **On site support, testing and monitoring**
- **Ready-mix supplier**
- **Contractor**
- **Main client**

## CERTIFICATION

Ecocem has been rigorously tested in accordance with the EN 197-2 Cement - Part 2: Conformity evaluation and the EN 15167-2: Ground Granulated Blast furnace Slag and has been issued with an EC certificate of conformity by an EU Notified Body and carries the CE mark.



  
**Innovation  
Powering  
Sustainability**

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