

ACCELR8 *Plus* is a chloride free hardening accelerating admixture for concrete to EN 934-2:T7. It is specifically designed for pre-stressed and structural precast elements.

Increasing early age strength ACCELR8 *Plus* ensures turn around times allowing for the use of 50% GGBS and higher in your concrete mix design. ACCELR8 *Plus* activates the GGBS and cement components of the concrete, making the unique benefits of high GGBS contents available to you.

Ideally suited for all precast applications such as bridge beams, culverts, wall panels, flooring, stairs, tunnel segments, retaining walls and coastal defense units.



STRENGTH

- At a 1% dosage rate ACCELR8 *Plus* can increase the strength of GGBS concrete by 50-90%.
- GGBS achieves greater long term strength than cement.
- Compatible with all admixtures, care to be taken with lignosulfonate products regarding retardation.

TECHNICAL BENEFITS

ACCELR8 *Plus* offers a number of distinctive benefits to the Concrete customer including:

- **INCREASE GGBS CONTENT**
- **REDUCED CEMENT CONTENT**
- **ENSURES TURN AROUND TIMES**
- **MINIMISES EFFLORESCENCE**
- **INCREASED DURABILITY**
- **WHITER AND BRIGHTER CONCRETE**
- **REDUCTION IN CARBON FOOTPRINT**
- **FULL TECHNICAL SERVICE OFFERING**
- **ENHANCED PRODUCT QUALITY**

PHYSICAL CHARACTERISTICS

APPEARANCE/COLOUR	Dark Brown
LIQUID SHELF LIFE	6 months
PH	4.51
CHLORIDE CONTENT	0%
ALKALI CONTENT	7%
FREEZING POINT	0°C
SPECIFIC GRAVITY	1.15
DENSITY	1.11mg/l

HANDLING & STORAGE

- Available in IBC/25l drums
- Must be stored in original packaging
- 6 month shelf life
- Store in an environment of 5-30°C
- Dispense using pump or manually
- Non-hazardous material refer to MSDS



ECOCEM TECHNICAL TEAM

JOHN REDDY

Technical Development Manager

John leads the innovation team in Ireland and the UK, providing concrete customers with product information, mix designs and on-site assistance. For more information or to organize an admixture trial contact John on +353 (1) 678 1800.

AIDAN FOGARTY

Quality & Technical Services Engineer

Aidan provides technical support to customers in Ireland and the UK. He is also responsible for product quality and standard compliance. To book an admixture trial with Aidan contact him on +353 85 877 0741.

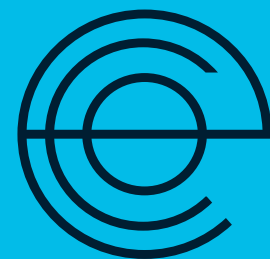
ACCELR8 Plus DOSAGE

- Between 0.5% - 1.5% by weight of total binder content (cement+ GGBS). Trial mixes should be carried out to determine the optimum dosage rate.
- Dose during wet mixing ideally with mixing water and never on dry powder.
- Contact the Ecocem Technical Team for advice and to arrange a trial.

CERTIFICATION

Ecocem Liquid Admixture is certified to the EN 934-2 European Admixture Standard and carries the CE Mark. A declaration of performance is available on request.

Email:
technical@ecocem.ie



**Innovation
Powering
Sustainability**

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Ecocem Ireland Ltd., Block F1, East Point Office Park, Dublin 3

T IRL +353 (0)1 678 1800 | UK +44 (0) 845 434 8191 E technical@ecocem.ie W www.ecocem.ie

