

DECLARATION OF PERFORMANCE

- 1 Unique identification code of the product-type:**
Ground Granulated Blastfurnace Slag (GGBS).
- 2 Identification of the construction product:**
See 1.
- 3 Intended use:**
For use in concrete, mortar and grout.
- 4 Name and address of the manufacturer:**
Ecocem Ireland Ltd, Percival Lane, Runcorn Docks, Runcorn, WA7 4UY, UK.
- 5 Name and address of the authorised representative:**
N/A
- 6 System of assessment and verification of constancy of performance:**
System 1+.
- 7 Declaration of performance concerning a construction product covered by a harmonised standard:**
Notified product certification body No. 0050 performed the determination of the product-type on the basis of type testing (including sampling), the initial inspection of the manufacturing plant and of factory production control, the continuous surveillance, assessment and evaluation of factory production control and the audit-testing of samples taken before placing the product on the market under system 1+ and issued the certificate of conformity.

ESSENTIAL CHARACTERISTICS	REQUIREMENTS	DECLARED VALUE	HARMONISED STANDARD
Compressive Strength (Early & Standard)	7 Day AI ≥ 45% 28 Day AI ≥ 70%	7 Day AI > 65% 28 Day AI > 100%	EN 15167 - 1:2006
Initial Setting Time	50/50 < 2 x cement time	190 mins	
Fineness	275m ² /kg	>420m/kg	
Magnesium Oxide	< 18%	8.4%	
Sulfide	< 2%	0.80%	
Sulfate	< 2.5%	0.24%	
Loss of Ignition	< 3.0%	0.78%	
Chloride	< 0.1%	0.01%	
Moisture	< 1.0%	0.07%	

- 9** The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf
of the manufacturer:



**John Reddy, Technical Manager
of Ecocem Ireland Ltd, March 2018**

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