

# DECLARATION OF PERFORMANCE

- 1 Unique identification code of the product-type:**  
Blastfurnace Cement EN 197 - 1 - CEM III/A 42.5N.
- 2 Identification of the construction product:**  
See 1.
- 3 Intended use:**  
Preparation of concrete, mortar grout & other mixes for construction & for the manufacture of construction products.
- 4 Name and address of the manufacturer:**  
Ecocem Ireland Ltd, Unit F1, Eastpoint Office Park, Dublin 3, Ireland.
- 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
<b>Common Cement</b>	<b>Constituent Materials</b>	<b>CEM III/A</b>	EN 197 - 1:2011
Compressive Strength (Early & Standard)	<b>42.5 N:</b> 2 Day $\geq$ 10 MPa 28 Day $\geq$ 42.5 MPa $\geq$ 62.5	2 Day AI - 14.2 MPa 28 Day - 53.6 MPa	
Initial Setting Time	$\geq$ 60 mins	210 mins	
Insoluble Residue	$\leq$ 5%	0.4%	
Loss of Ignition	$\leq$ 5%	0.1%	
Soundness	$\leq$ 10mm	0.3mm	
Chloride	$\leq$ 0.10%	0.02%	
Sulfate	$\leq$ 4%	1.5%	

- 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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