

# DECLARATION OF PERFORMANCE



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The undersigned, representing Michael Cronin Readymix Ltd, Coolcaslagh, Killarney, Co. Kerry.

Confirm that

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Aggregates for use in, Concrete, Hydraulically bound and unbound materials produced at Michael Cronin Readymix Ltd Killarney Quarry

Code	Description	Category	Shape
4/10	10mm chip	G <sub>c</sub> 85/20	<F <sub>I</sub> 50
10/20	20mm stone	G <sub>c</sub> 85/20	<F <sub>I</sub> 50
0/2	Washed Sand	G <sub>f</sub> 85	<F <sub>I</sub> 50
Plastering sand	<i>Plastering Sand</i>	G <sub>f</sub> 85	N/A
Unwashed Sand	Unwashed Sand	N/A	N/A
Building Sand (concrete)	Building Sand (concrete)	G <sub>f</sub> 85	N/A
3mm gravel	<i>3mm pea gravel</i>	G <sub>c</sub> 85/20	N/A

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Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification

IS EN 12620 & SR 16 Aggregates for Concrete

System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V: 2+

Name and identification number of the notified body, NSAI has performed initial inspection of the manufacturing plant and of *Factory Production Control and the continuous surveillance, assessment and evaluated under system: 2+* and issued the certificate of conformity of the factory production control **0050-CPR-0693**

Declared Performance

Declared performance Characteristic	Declared Performance	Harmonised technical specification
Apparent Density	2.59Mg/m <sup>3</sup>	I.S. EN 1097
S.S. Dry Density	2.53Mg/m <sup>3</sup>	I.S. EN 1097
Oven Dry Density	2.50Mg/m <sup>3</sup>	I.S. EN 1097
Water Absorption	0.7 %	I.S. EN 1097
Resistance to fragmentation	LA <sub>30</sub>	I.S. EN 1097-2
Fines Content	F <sub>3</sub>	IS EN 12620
Resistance to freezing and thawing	PASS	I.S. EN 1367-2
Chloride Content (Water Soluble)	0.001%	I.S. EN 1744-1
Sulphate Content (Acid Soluble)	AS <sub>0.2</sub>	I.S. EN 1744-1
Total Sulfur	S <sub>1</sub>	I.S. EN 1744-1
Drying Shrinkage	0.024%	IS EN 1367-4
Durability against Alkali-Silica Reactivity	Non- Reactive	

The performance of the product identified above is in conformity with the declared performance. The declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Flor Rice Operation Manager

(name and function)

Killarney 15.06.18 .....

(place and date of issue)

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(signature)