



## DECLARATION OF PERFORMANCE

**The undersigned, representing Michael Cronin Readymix Ltd.  
Confirm that**

*Aggregates for use in Bituminous Materials, Concrete, Hydraulically bound and unbound materials produced at Michael Cronin Readymix Ltd Keim Quarry, Keim, Millstreet, Cork.*

Code	Description	Category	Shape
4/10	10mm high PSV chip	Gc85/20	<F120
8/14	14mm high PSV chip	Gc85/15	<F115
10/20	20mm high PSV chip	Gc85/20	<F125
Annex E	Annex E – To, T1, T2, T3	Gc85/20	<F135
Dust	0/6mm all in dust		NPD
Fine Dust	0/3mm all in dust		NPD
6/10	10mm chip	Gc85/20	<F150
14/20	20mm chip	Gc85/20	<F150
6mm	3/6mm crushed chip	Gc85/20	<F150
6F2/6N	6F2/6N to TII Specification		

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

IS EN 12620 & SR 16 Aggregates for Concrete

I.S. EN 13242 & S.R. 21 Aggregates for Unbound and Hydraulically bound materials.

IS EN 13043 & SR 17 Aggregates for Bituminous Mixtures and Surface Treatments for Roads

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

Name and identification number of the notified body, NSAI has performed initial inspection of the manufacturing plant *and the continuous surveillance, assessment and evaluated under system: 2+* and issued the certificate of conformity

Declared Performance

Declared performance Characteristic	Declared Performance	Harmonised technical specification
Apparent Density	2.72Mg/m <sup>3</sup>	I.S. EN 1097
S.S. Dry Density	2.69Mg/m <sup>3</sup>	I.S. EN 1097
Oven Dry Density	2.68Mg/m <sup>3</sup>	I.S. EN 1097
Methylene Blue Value	MBf10	I.S. EN 933-9
Water Absorption	0.7%	I.S. EN 1097
Resistance to fragmentation	LA 25	I.S. EN 1097-2
Resistance to freezing and thawing	2%	I.S. EN 1367-2
Chloride Content (Water Soluble)	<0.1%	I.S. EN 1744-1
Sulphate Content (Acid Soluble)	<0.1%	I.S. EN 1744-1
Total Sulfur	<0.1%	I.S. EN 1744-1
Affinity of coarse aggregate to binders (B)	60%	prEN 12697-27
Resistance to Polishing Wear/Attrition (B, C)	PSV <sub>Declared</sub> 65	I.S. EN 1097-8
Resistance to Abrasion (B, C)	4.4 AAV	I.S. EN 1097-8 Annex A
Resistance to Wear (B, U)	M <sub>DE</sub> 18	I.S. EN 1097-1

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:



Eoin Dunne,  
Quality Manager

11/04/2022  
Coolcaslagh, Killarney, Kerry