



## **Declaration of Performance**

**Aggregates for Unbound and Hydraulically Bound Materials for use in Civil Engineering Work and Road Construction.**

**Shannonvale, Clonakilty , Co Cork**

1. *Unique identification code of the product type:*

<b>Code</b>	<b>Description</b>	<b>Category</b>
SR21 Annex E T2	T2 Permeable 4/40mm	Gc 80/20
SR21 Annex E T3	T3 Blinding 0/4mm	G <sub>F</sub> 80

2. *Type, batch or serial number or any other element allowing identification of the construction product:*

Production details are traceable via the dispatch docket.

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

Unbound Granular Fill (hardcore) for use under concrete floors and footpaths  
I.S. EN 13242 Aggregates for unbound and hydraulically bound materials for use in civil engineering work and road construction.  
S.R. 21 Guidance on the use of I.S. EN 13242

4. *Manufacturer:*

Keohane Readymix Ltd.  
Ballygurteen  
Rossmore  
Clonakilty  
Co. Cork.

5. *System of AVCP:*

System 2+

6. *Notified certification body:*

NSAI (identification No. 0050)

7. Declared Performance:

Characteristic	Harmonised Standard	Declared Performance
Particle Shape	I.S. EN 933-3	Fl <sub>35</sub>
Relative Density (SSD) T2	I.S. EN 1097-6	2.62 Mg/m <sup>3</sup>
Relative Density (SSD) T3	I.S. EN 1097-6	2.68 Mg/m <sup>3</sup>
Water Absorption T2	I.S. EN 1097-6	WA <sub>24</sub> 1.1
% Crushed and Broken T2	I.S. EN 933-5	C <sub>90/3</sub>
Resistance to Fragmentation	I.S. EN 1097-2	LA <sub>23</sub>
Resistance to Wear T2	I.S. EN 1097-1	M <sub>DE</sub> 20
Resistance to Freeze Thaw T2	I.S. EN 1367-2	MS <sub>6</sub>
Resistance to Polishing	I.S. EN 1097-8	PSV <sub>62</sub>
Resistance to Abrasion	I.S. EN 1097-8	AAV <sub>1.9</sub>
Acid Soluble Sulphate	I.S. EN 1744-1	AS <sub>0.1</sub>
Total Sulphur	I.S. EN 1744-1	S <sub>0.1</sub>
Water Soluble Sulphate	I.S. EN 1744-1	SS <sub>0.01</sub>
Material	I.S. EN 932-3	Sandstone

The performance of this product conforms with the declared performance above. This declaration of performance is issued under the sole responsibility of Keohane Readymix Ltd

Signed for and on behalf of Keohane Readymix Ltd



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Quality Manager

Date: 09/06/2025



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**Keohane Readymix Group  
Shannonvale, Co Cork**

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**KR.SV-002**

**I.S. EN 13242: Aggregates for Unbound and Hydraulically Bound Materials for  
use in Civil Engineering Work and Road Construction**

<b>Particle Shape T2</b>	Category	<b>Fl<sub>35</sub></b>
<b>Density</b>	Declared Value	<b>2.62 Mg/m<sup>3</sup></b>
<b>Percentage of Crushed Particles</b>	Category	<b>C<sub>90/3</sub></b>
<b>Resistance to Fragmentation</b>	Category	<b>LA<sub>25</sub></b>
<b>Resistance to Wear</b>	Category	<b>M<sub>DE</sub>20</b>
<b>Water Absorption</b>	Declared Value	<b>WA<sub>24</sub>1.1</b>
<b>Composition</b>		
Acid Soluble Sulphate	Category	<b>AS<sub>0.1</sub></b>
Total Sulfur	Declared Value	<b>S<sub>0.1</sub></b>
Water Soluble Sulphate	Category	<b>SS<sub>0.2</sub></b>
<b>Freeze Thaw Durability</b>	Category	<b>MS<sub>6</sub></b>