



Declaration of Performance

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

Dromkeen, Innishannon , Co Cork

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

Code	Description	Category
SR21 Annex E T2	T2 Permeable 4/40mm	Gc 80/20
SR21 Annex E T3	T3 Blinding 0/4mm	G _F 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 ₃₅
Relative Density (SSD) T2	I.S. EN 1097-6	2.52 Mg/m ³
Relative Density (SSD) T3	I.S. EN 1097-6	2.39 Mg/m ³
Water Absorption T2	I.S. EN 1097-6	WA ₂₄ 0.4
% Crushed and Broken T2	I.S. EN 933-5	C _{90/3}
Resistance to Fragmentation	I.S. EN 1097-2	LA ₂₈
Resistance to Wear T2	I.S. EN 1097-1	M _{DE} 25
Resistance to Freeze Thaw T2	I.S. EN 1367-2	MS ₈
Resistance to Polishing	I.S. EN 1097-8	PSV ₅₈
Resistance to Abrasion	I.S. EN 1097-8	AAV ₈
Acid Soluble Sulphate	I.S. EN 1744-1	AS _{0.1}
Total Sulphur	I.S. EN 1744-1	S _{0.1}
Water Soluble Sulphate	I.S. EN 1744-1	SS _{0.2}
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



Quality Manager

Date: 09/06/2025



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**Keohane Readymix Group
Innishannon, Co Cork**

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KR.IS-002

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

Particle Shape T2	Category	Fl₃₅
Density	Declared Value	2.52 Mg/m³
Percentage of Crushed Particles	Category	C_{90/3}
Resistance to Fragmentation	Category	LA₃₀
Resistance to Wear	Category	M_{DE}25
Water Absorption	Declared Value	WA₂₄0.4
Composition		
Acid Soluble Sulphate	Category	AS_{0.1}
Total Sulfur	Declared Value	S_{0.1}
Water Soluble Sulphate	Category	SS_{0.2}
Freeze Thaw Durability	Category	MS₈