

Declaration of Performance

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

Hill Side Developments, Kilmichael , Co Cork

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

Code	Description	Category
SR21 Annex E T0	T0 Structural 0/125mm	G _A 80
SR21 Annex E T1	T1 Structural 0/31.5mm	G _A 80
SR21 Annex E T2	T2 Permeable 4/40mm	G _c 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
Fines Content (T0)	I.S. EN 933-1	f9
Fines Content (T1)	I.S. EN 933-1	f7
Particle Shape	I.S. EN 933-3	Fl ₃₅
Relative Density (SSD)	I.S. EN 1097-6	2.65 Mg/m ³
Water Absorption	I.S. EN 1097-6	WA ₂₄ 0.5
% Crushed and Broken	I.S. EN 933-5	C _{90/3}
Resistance to Fragmentation	I.S. EN 1097-2	LA ₂₀
Resistance to Wear	I.S. EN 1097-1	M _{DE} 20
Resistance to Freeze Thaw	I.S. EN 1367-2	MS ₁₈
Acid Soluble Sulphate	I.S. EN 1744-1	AS _{0.2}
Total Sulphur	I.S. EN 1744-1	S _{0.1}
Material	I.S. EN 932-3	Metasandstone

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: 02/03/2025



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**Keohane Readymix Group
Ballygurteen, Rossmore
Clonakilty, Co Cork**

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KR.KM-002

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

Particle Shape	Category	Fl₃₅
Density	Declared Value	2.65 Mg/m³
Cleanliness		
Fines	Category	(T0) f7, (T1) f9
Percentage of Crushed Particles	Category	C_{90/3}
Resistance to Fragmentation	Category	LA₂₀
Resistance to Wear	Category	M_{DE20}
Water Absorption	Declared Value	WA_{240.5}
Composition		
Acid Soluble Sulphate	Category	AS_{0.2}
Total Sulfur	Declared Value	S_{0.1}
Freeze Thaw Durability	Category	MS₁₈