

Declaration of Performance

DOP/ov/93087 /93087

20/40

Ovens Pit Caseys Road, Ovens, Co Cork

- 1. Unique Identification code of the product - type:** Code: 93087 - 20/40 Gc 80-20
- 2. Intended use/es:** Hydraulically bound and unbound materials for use in civil engineering and road construction
- 3. Manufacturer:** Kilsaran Concrete, Piercetown, Dunboyne Co. Meath
- 4. Authorised Representative:** N/A
- 5. System of AVCP:** System 4
- 6a. Harmonised Standard:** I.S. EN 13242:2002+A1:2007
- 7. Declared Performance**

Characteristic	Declared Performance		Harmonised Technical Specification
Particle size	Designation	20/40 Gc 80-20	EN 933-1
Particle shape	Category	FI _{NR}	EN 933-3
Particle density	Declared Value	2.6 Mg/m ³	EN 1097-6
Aggregate Type	Category	Sandstone	EN 932-3
Fines content	Category	NPD	EN 933-1
Percentage of crushed particles	Category	C _{100/0}	EN 933-5
Resistance to fragmentation/crushing	Category	LA ₂₅	EN 1097-2
Water absorption/suction	Declared Value	WA ₂₄ NR	EN 1097-6
Acid soluble sulfate	Declared Value	AS _{NR}	EN 1744-1
Total sulphur	Declared Value	S _{NR}	EN 1744-1
Liquid Limit	Category	NR	EN 1367-2
Plastic Index	Category	NP	EN 1097-1
Fines quality	Category	NPD	EN 933-9
Volume stability	Category	NPD	EN 1744-1
Classification of coarse recycled aggregates	Category	NPD	EN 933-11
Water soluble sulfates of recycled aggregates	Category	<0.1	EN 1744-1
Constituents which alter the rate of setting and hardening of hydraulically bound mixtures	Category	NPD	EN 1744-1
Release of heavy metals by leaching	Declared Value	NPD	EN 13242
Release of other dangerous substances	Declared Value	NPD	EN 13242

8. N/A

<http://www.kilsaran.ie/build/technical-downloads/>

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Stephen Greene at Piercetown, Dunboyne, Co Meath on 20.1.20





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Kilsaran Concrete
Piercetown, Dunboyne Co. Meath
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0050-CPR-

I.S. EN 13242:2002+A1:2007

**Aggregates for hydraulically bound and unbound material for
civil engineering and road construction**

20/40

Ovens Pit Caseys Road, Ovens, Co Cork
ov/93087 /93087

Particle size	Designation	20/40 Gc 80-20
Aggregate Type		Sandstone
Particle shape	Category	FI _{NR}
Particle density	Declared Value	2.6 Mg/M ³
Cleanliness		
Fines content	Category	NPD
Fines quality	Category	NPD
Percentage of crushed particles	Category	C _{100/0}
Resistance to fragmentation/crushing	Category	LA ₂₅
Volume stability	Category	NPD
Water absorption/suction	Category	WA ₂₄ NR
Composition/content		
Classification of coarse recycled aggregates	Category	NPD
Water soluble sulfates of recycled aggregates	Category	<0.1
Acid soluble sulfate	Category	AS _{NR}
Total sulphur	Category	S _{NR}
Constituents which alter the rate of setting and hardening of hydraulically bound mixtures	Category	NPD
Plastic Index	Category	NP
Dangerous substances		
Release of heavy metals by leaching	Declared Value	NPD
Release of other dangerous substances	Declared Value	NPD
Durability against freeze/thaw	Category	MS _{NR}