

Declaration of Performance

DOP/RO/71506

Clause 505 Type B - 20/40 Rossmore Quarry, Rossmore, Co Cork

- 1. Unique Identification code of the product - type:** Code: 71506 - Clause 505 Type B - 20/40
- 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 2+
- 6a. Standard:** NRA SFRW with reference to I.S. EN 13242:2002+A1:2007 **Notified Body:** NSAI (0050-CPR-0372)
- 7. Declared Performance**

Characteristic	Declared Performance		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	2.7 Mg/m ³	EN 1097-6
Aggregate Type	Category	Limestone	EN 932-3
Fines content	Category	UF _{NR}	EN 933-1
Percentage of crushed particles	Category	C _{100/0}	EN 933-5
Resistance to fragmentation/crushing	Category	LA ₃₀	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
Water-Soluble Sulfate	Category	SS _{<0.1}	EN 1744-1
Oxidisable Sulfides	Declared Value	NPD	SFRW
Durability against freeze/thaw	Category	MS _{NR}	EN 1367-2
Fines quality	Category	MB _A NR	EN 933-9
Volume stability	Category	NPD	EN 1744-1
Liquid Limit	Declared Max Value	LL _{NR}	BS 1377-2
Plastic Index	Declared Max Value	PL 0	BS 1377-2
Optimum Moisture Content	Declared Value	NPD	EN 13286-4
Moisture content	Declared Value	NPD	EN1097-5
Classification of coarse recycled aggregates	Category	Ra _{NR}	EN 933-11
pH value	Declared Value	NPD	BS 1377-3

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.

Signed for and on behalf of the manufacturer by:

Thomas Little at Piercetown, Dunboyne, Co Meath on 23 November 2016

