

## Declaration of Performance

DOP/KF/72356

### 20/40 (40mm Clean) Deerpark, Kilfeacle, Co Tipperary

- 1. Unique Identification code of the product - type:** Code: 72356/ - 20/40 (40mm Clean)
- 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. Harmonised Standard:** I.S. EN 13242:2002+A1:2007 **Notified Body:** NSAI (0050-CPR-0371)
- 7. Declared Performance**

Characteristic	Declared Performance		Harmonised Technical Specification
<b>Particle size</b>	Designation	20/40 Gc 80-20	EN 933-1
<b>Particle shape</b>	Category	FI <sub>35</sub>	EN 933-3
<b>Particle density</b>	Declared Value	2.7 Mg/m <sup>3</sup>	EN 1097-6
<b>Aggregate Type</b>	Category	Limestone	EN 932-3
<b>Fines content</b>	Category	UF <sub>NPD</sub>	EN 933-1
<b>Percentage of crushed particles</b>	Category	C <sub>100/0</sub>	EN 933-5
<b>Resistance to fragmentation/crushing</b>	Category	LA <sub>30</sub>	EN 1097-2
<b>Water absorption/suction</b>	Declared Value	WA <sub>24</sub> 1.2	EN 1097-6
<b>Acid soluble sulfate</b>	Declared Value	AS <sub>NR</sub>	EN 1744-1
<b>Total sulphur</b>	Declared Value	S <sub>NR</sub>	EN 1744-1
<b>Durability against freeze/thaw</b>	Category	MS <sub>18</sub>	EN 1367-2
<b>Resistance to wear</b>	Category	NPD	EN 1097-1
<b>Fines quality</b>	Category	MB <sub>A</sub> NPD	EN 933-9
<b>Volume stability</b>	Category	NPD	EN 1744-1
<b>Classification of coarse recycled aggregates</b>	Category	NPD	EN 933-11
<b>Water soluble sulfates of recycled aggregates</b>	Category	NPD	EN 1744-1
<b>Constituents which alter the rate of setting and hardening of hydraulically bound mixtures</b>	Category	NPD	EN 1744-1
<b>Release of heavy metals by leaching</b>	Declared Value	NPD	EN 13242
<b>Release of other dangerous substances</b>	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 14.10.21**





**0050**

Kilsaran Concrete  
Piercetown, Dunboyne Co. Meath  
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0050-CPR-0371

**I.S. EN 13242:2002+A1:2007**  
**Aggregates for hydraulically bound and unbound material for civil engineering and road construction**

**20/40 (40mm Clean)**

Deerpark, Kilfeacle, Co Tipperary  
KF/72356

<b>Particle size</b>	Designation	20/40 Gc 80-20
<b>Aggregate Type</b>		Limestone
<b>Particle shape</b>	Category	FI <sub>35</sub>
<b>Particle density</b>	Declared Value	2.7 Mg/M <sup>3</sup>
<b>Cleanliness</b>		
Fines content	Category	UF <sub>NPD</sub>
Fines quality	Category	MB <sub>A</sub> NPD
<b>Percentage of crushed particles</b>	Category	C <sub>100/0</sub>
<b>Resistance to fragmentation/crushing</b>	Category	LA <sub>30</sub>
<b>Volume stability</b>	Category	NPD
<b>Water absorption/suction</b>	Category	WA <sub>24</sub> 2
<b>Composition/content</b>		
Classification of coarse recycled aggregates	Category	NPD
Water soluble sulfates of recycled aggregates	Category	NPD
Acid soluble sulfate	Category	AS <sub>NR</sub>
Total sulphur	Category	S <sub>NR</sub>
Constituents which alter the rate of setting and hardening of hydraulically bound mixtures	Category	NPD
<b>Resistance to wear</b>	Category	NPD
<b>Dangerous substances</b>		
Release of heavy metals by leaching	Declared Value	NPD
Release of other dangerous substances	Declared Value	NPD
<b>Durability against freeze/thaw</b>	Category	MS <sub>18</sub>