

## Declaration of Performance

DOP/GL/47712

### 0/4 (Dust)

Gallstown, Grangebellew, Drogheda, Co Louth

1. **Unique Identification code of the product - type:** Code 47712 - 0/4 (Dust)
2. **Intended use/es:** Bituminous mixtures and surface treatments for roads, airfields and other trafficked areas
3. **Manufacturer:** Kilsaran Concrete, Piercetown, Dunboyne Co. Meath
4. **Authorised Representative:** N/A
5. **System/s of AVCP:** System 2+
- 6a. **Harmonised Standard:** I.S. EN 13043:2002 **Notified Body:** SGS (0120-CPR-GB13/89527)
7. **Declared Performance/s:**

Characteristic	Declared Performance	Harmonised Technical Specification
Particle size	Designation 0/4 G <sub>F</sub> 85	EN 933-1
Particle shape	Category NPD	EN 933-3
Particle density	Declared Value 2.8 Mg/m <sup>3</sup>	EN 1097-6
Composition / Content	Greywacke	EN 932-3
Cleanliness Fines Content	Category f <sub>22</sub>	EN 933-1
Fines Quality	Category MB <sub>F</sub> NR	EN 933-9
Affinity to bituminous binders	Declared Value NPD	EN 12697-11
Percentage of crushed and broken surfaces	Category C <sub>100/0</sub>	EN 933-5
Resistance to Fragmentation	Category LA <sub>20</sub>	EN 1097-2
Resistance to Polishing	Declared Value PSV <sub>60</sub>	EN 1097-8
Resistance to Surface Abrasion	Category AAV <sub>10</sub>	EN 1097-8
Resistance to Wear	Category M <sub>DE</sub> 35	EN 1097-1
Resistance to abrasion from studded tyres	Category NPD	EN 1097-9
Water absorption	Category WA <sub>24</sub> 2	EN 1097-6
Resistance to freezing and thawing	Category MS <sub>18</sub>	EN 1367-2
Resistance to Thermal Shock	Declared Value NPD	EN 1367-5
Sonnenbrand of Bassalt	Category NPD	EN 1367-3
Coarse lightweight contaminators	Category NPD	EN 1744-1
Dicalcium silicate disintegration of air-cooled blastfurnace slag	Pass/Fail NPD	EN 1744-1
Iron disintegration of air-cooled blastfurnace slag	Pass/Fail NPD	EN 1744-1
Volume stability of steel slag aggregates	Category NPD	EN 1744-1
Emission of radioactivity	Declared Value NPD	I.S. EN 13043
Release of heavy metals	Declared Value NPD	I.S. EN 13043
Release of polyaromatic carbons	Declared Value NPD	I.S. EN 13043
Release of other dangerous substances	Declared Value NPD	I.S. EN 13043

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:

Thomas Little at Piercetown, Dunboyne, Co Meath on 18 November 2015





**0120**

Kilsaran Concrete  
Piercetown, Dunboyne Co. Meath  
15  
0120-CPR-GB13/89527

**I.S. EN 13043:2002**

**Aggregates for bituminous mixtures**

**0/4 (Dust)**

Gallstown, Grangebellew, Drogheda, Co Louth  
GL/47712

<b>Particle size</b>	Designation	0/4 G <sub>F</sub> 85
<b>Particle shape</b>	Category	NPD
<b>Particle density</b>	Declared Value	2.8 Mg/m <sup>3</sup>
<b>Aggregate Type</b>	Greywacke	
<b>Cleanliness</b> Fines content	Category	F <sub>22</sub>
Fines quality	Category	MB <sub>F</sub> NR
<b>Affinity to bituminous binders</b>	Declared Value	NPD
<b>Percentage of crushed and broken surfaces</b>	Category	C <sub>100/0</sub>
<b>Resistance to fragmentation/crushing</b>	Category	LA <sub>20</sub>
<b>Resistance to polishing/abrasion/wear</b>		
Polished Stone Value	Declared Value	PSV <sub>60</sub>
Aggregate Abrasion Value	Category	AAV <sub>10</sub>
Resistance to wear	Category	M <sub>de</sub> 35
<b>Volume Stability</b>		
Dicalcium silicate disintegration of air-cooled blastfurnace slag	Pass / Fail	NPD
Iron disintegration of air-cooledblastfurnace slag	Pass / Fail	NPD
Volume stability of steel slag aggregates	Category	NPD
<b>Emission of Radioactivity</b>	Declared Value	NPD
<b>Release of heavy metals</b>	Declared Value	NPD
<b>Release of polyaromatic carbons</b>	Declared Value	NPD
<b>Release of other dangerous substances</b>	Declared Value	NPD
<b>Durability against freeze/thaw</b>	Category	MS <sub>18</sub>
Water absorption	Category	WA <sub>24</sub> 2
<b>Durability against weathering</b>	Category	NPD
<b>Durability against studded tyres</b>	Category	NPD
<b>Durability against thermal shock</b>	Declared Value	NPD
<b>Sonnenbrand of Bassalt</b>	Category	NPD