

## Declaration of Performance

DOP/BA/7029-8215

### SMA 10 Surf 65/105-60 des PSV60 Ballinascorney Quarry, Brittas, Co Dublin

- 1. Unique Identification code of the product - type:** Code 7029-8215 / SMA 10 Surf 65/105-60 des PSV60
- 2. Intended use/es:** For surface courses, binder courses, regulating courses and bases of roads, and other trafficked areas, whether subject or not to reaction to fire regulations.
- 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 13108-5:2006 & S.R. 28 **Notified Body:** NSAI (0050-CPR-044)
- 7. Declared Performance/s**

Characteristic	Declared Performance		Harmonised Technical Specification
<b>Binder content:</b>	Declared Value	B <sub>act</sub> 5.3	EN 12697-39
	Category	B <sub>min</sub> 5.6	
<b>Binder Drainage:</b>	Category	D 0.3	EN 12697-18
<b>Grading (%passing)</b> 1.4D	Value	14mm 100	EN 12697-2
D		10mm 98	
Characteristic coarse		6.3mm 40	
2		2mm 26	
0,063		0.063mm 8.0	
<b>Temperature of the mixture</b>	Threshold Value	145°C to 200°C	EN 12697-13
<b>Void content:</b>			EN 12697-13
-Maximum / Minimum	Category	NPD	EN 12697-8
<b>Voids filled with Bitumen:</b>			
-Maximum / Minimum	Category	NPD	
<b>Voids in mineral aggregate</b>	Category	NPD	
<b>Water sensitivity</b>	Category	ITSR <sub>90</sub>	EN 12697-12
<b>Resistance to abrasion by studded tyres</b>	Category	NPD	EN 12697-16
<b>Reaction to fire</b>	Euroclass	NPD	EN 13501-1
<b>Resistance to permanent deformation</b>	Category	WTS <sub>AIR1.00</sub> / PR <sub>DAIR 7.0</sub>	EN 12697-22
<b>Stiffness</b>	Category	NPD	EN 12697-26
<b>Resistance to fuel</b>	Category	NPD	EN 12697-43
<b>Resistance to de-icing fluid</b>	Category	NPD	EN 12697-40
<b>Dangerous substances</b>	Declared Value	NPD	EN 13108-5 Annex ZA.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. 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 23 November 2015





**0050**

Kilsaran Concrete  
Piercetown, Dunboyne Co. Meath  
15

**0050-CPR-044**

**I.S. EN 13108-5**

**Asphalt Concrete for roads and trafficked areas**

**SMA 10 Surf 65/105-60 des PSV60**

Ballinascorney Quarry, Brittas, Co Dublin

BA/7029-8215

**Void content:**

-Maximum / Minimum	Category	NPD
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**voids filled with bitumen**

-Maximum / Minimum	Category	NPD
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**voids in mineral aggregate**

<b>Water sensitivity</b>	Category	ITSR <sub>90</sub>
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<b>Resistance to abrasion by studded tyres</b>	Category	NPD
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<b>Reaction to fire</b>	Euroclasses	NPD
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<b>Resistance to fuel</b>	Category	NPD
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<b>Resistance to de-icing fluid</b>	Category	NPD
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<b>Temperature of the mixture</b>	Threshold Value	145°C to 200°C
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<b>Grading</b> (% passing)	Declared Values	14mm	100
		10mm	98
		6.3mm	40
		2mm	26
		0.063mm	8.0

<b>Binder content:</b>	Declared Value	B <sub>act</sub> 5.3
	Category	B <sub>min</sub> 5.6

<b>Binder Drainage:</b>	Category	D <sub>0.3</sub>
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<b>Resistance to permanent deformation</b>	Category	WTS <sub>AIR1.00</sub> / PR <sub>DAIR 7.0</sub>
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**Stiffness**

-Minimum	Category	NPD
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-Maximum	Category	NPD
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<b>Resistance to fatigue</b>	Category	NPD
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<b>Dangerous substances</b>	Declared Value	NPD
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