

Declaration of Performance

DOP/BA/7025-8105

SMA 14 Surf 65/105-60 des PSV60 Ballinascorney Quarry, Brittas, Co Dublin

- 1. Unique Identification code of the product - type:** Code 7025-8105 / SMA 14 Surf 65/105-60 des PSV60
- 2. Intened 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
Binder content:	Declared Value	B _{act} 5.3	EN 12697-39
	Category	B _{min} 5.6	
Binder Drainage:	Category	D 0.3	EN 12697-18
Grading (%passing)	Value	20mm 100	EN 12697-2
1.4D	14mm	95	
D	10mm	55	
Characteristic coarse	2mm	26	
2	0.063mm	9.0	
Temperature of the mixture	Threshold Value	145°C to 200°C	EN 12697-13
Void content:			EN 12697-13
-Maximum / Minimum	Category	NPD	EN 12697-8
Void filled with Bitumen:			
-Maximum / Minimum	Category	NPD	
Void in mineral aggregate	Category	NPD	
Water sensitivity	Category	ITSR ₉₀	EN 12697-12
Resistance to abrasion by studded tyres	Category	NPD	EN 12697-16
Reaction to fire	Euroclass	NPD	EN 13501-1
Resistance to permanent deformation	Category	WTS _{AIR1.00} / PR _{DAIR 7.0}	EN 12697-22
Stiffness	Category	NPD	EN 12697-26
Resistance to fuel	Category	NPD	EN 12697-43
Resistance to de-icing fluid	Category	NPD	EN 12697-40
Dangerous substances	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
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0050-CPR-044

I.S. EN 13108-5

Asphalt Concrete for roads and trafficked areas

SMA 14 Surf 65/105-60 des PSV60

Ballinascorney Quarry, Brittas, Co Dublin

BA/7025-8105

Void content:

-Maximum / Minimum Category NPD

Voids filled with bitumen

-Maximum / Minimum Category NPD

Voids in mineral aggregate

Water sensitivity Category ITSR₉₀

Resistance to abrasion by studded tyres Category NPD

Reaction to fire Euroclasses NPD

Resistance to fuel Category NPD

Resistance to de-icing fluid Category NPD

Temperature of the mixture Threshold Value 145°C to 200°C

Grading (% passing)	Declared Values	20mm	100
		14mm	95
		10mm	55
		2mm	26
		0.063mm	9.0

Binder content:	Declared Value	B _{act} 5.3
	Category	B _{min} 5.6

Binder Drainage: Category D_{0.3}

Resistance to permanent deformation Category WTS_{AIR1.00} / PR_{DAIR 7.0}

Stiffness

-Minimum Category NPD

-Maximum Category NPD

Resistance to fatigue Category NPD

Dangerous substances Declared Value NPD