

Declaration of Performance

DOP/BA/8208-7580

SMA 10 Surf 70/100 des (Red Chip) Ballinascorney Quarry, Brittas, Co Dublin

- 1. Unique Identification code of the product - type:** Code 8208-7580 / SMA 10 Surf 70/100 des (Red Chip)
- 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} 5.7	EN 12697-39
	Category	B _{min} 6.0	
Binder Drainage:	Category	NPD	EN 12697-18
Grading (%passing)	Value	14mm 100	EN 12697-2
1.4D			
D		10mm 98	
Characteristic coarse		6.3mm 52	
2		2mm 30	
0,063		0.063mm 8.0	
Temperature of the mixture	Threshold Value	140°C to 180°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	NPD	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	NPD	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
15

0050-CPR-044

I.S. EN 13108-5

Asphalt Concrete for roads and trafficked areas

SMA 10 Surf 70/100 des (Red Chip)

Ballinascorney Quarry, Brittas, Co Dublin

BA/8208-7580

Void content:

-Maximum / Minimum Category NPD

Voids filled with bitumen

-Maximum / Minimum Category NPD

Voids in mineral aggregate

Water sensitivity Category NPD

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 140°C to 180°C

Grading (% passing)	Declared Values	Threshold Values	
		14mm	100
		10mm	98
		6.3mm	52
		2mm	30
		0.063mm	8.0

Binder content: Declared Value B_{act} 5.7
Category B_{min} 6.0

Binder Drainage: Category NPD

Resistance to permanent deformation Category NPD

Stiffness

-Minimum Category NPD

-Maximum Category NPD

Resistance to fatigue Category NPD

Dangerous substances Declared Value NPD