

Declaration of Performance

DOP/BA/7036-8165

HRA 35/14 F Surf 40/60 rec S1A Ballinascorney Quarry, Brittas, Co Dublin

- 1. Unique Identification code of the product - type:** Code 7036-8165 / HRA 35/14 F Surf 40/60 rec S1A
- 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 13108-4:2006 & 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} 7.4	EN 12697-39
	Category	B _{min} 7.6	
Minimum Binder Volume	Category	B _{vol} 15.5	EN 12697-8
Grading (%passing)	1.4D	Values 20mm 100	EN 12697-2
	D	14mm 98	
	Characteristic coarse	10mm 72	
	2	2mm 61	
	Characteristic fine	0.250mm 33	
	0,063	0.063mm 8.0	
Temperature of the mixture	Threshold Value	150°C to 190°C	EN 12697-13
Void content:			EN 12697-8
-Maximum / Minimum	Category	NPD	
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 12697-41
Dangerous substances	Category	NPD	EN 13108-4 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 27 November 2015





0050

Kilsaran Concrete
Piercetown, Dunboyne Co. Meath
15

0050-CPR-044

I.S. EN 13108-4

Asphalt Concrete for roads and trafficked areas

HRA 35/14 F Surf 40/60 rec S1A
Ballinascorney Quarry, Brittas, Co Dublin
BA/7036-8165

Void content:

-Maximum / Minimum Category NPD

Voids filled with bitumen

-Maximum / Minimum Category NPD

Voids in mineral aggregate

NPD

Water sensitivity

Category NPD

Resistance to abrasion by studded tyres

Category NPD

Reaction to fire

Euroclass NPD

Resistance to fuel

Category NPD

Resistance to de-icing fluid

Category NPD

Temperature of the mixture

Threshold Value 150 °C to 190 °C

Grading (%passing)

Declared Values	20mm	100
	14mm	98
	10mm	72
	2mm	61
	0.250mm	33
	0.063mm	8.0

Binder content:

Declared Value B_{act} 7.4

Category B_{min} 7.6

Minimum Binder Volume:

Category B_{vol} 15.5

Resistance to permanent deformation

Category NPD

Stiffness

-Minimum Category NPD

-Maximum Category NPD

Resistance to fatigue

Category NPD

Dangerous substances

Declared Value NPD