

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. 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) | 1.4D | Value 14mm 100 | EN 12697-2 |
| | D | 10mm 98 | |
| | Characteristic coarse | 6.3mm 45 | |
| | 2 | 2mm 26 | |
| | 0,063 | 0.063mm 8.0 | |
| 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
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

Void filled with bitumen

-Maximum / Minimum Category NPD

Void 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 | Threshold Values | |
|---------------------|-----------------|------------------|-----|
| | | 14mm | 100 |
| | | 10mm | 98 |
| | | 6.3mm | 45 |
| | | 2mm | 26 |
| | | 0.063mm | 8.0 |

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