

## Declaration of Performance

DOP/BA/8292-8173

### AC 20 Dense Bin 70/100 des Ballinascorney Quarry, Brittas, Co Dublin

- 1. Unique Identification code of the product - type:** Code 8292-8173 / AC 20 Dense Bin 70/100 des
- 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 13108-1:2006 & 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 $B_{act}$ 4.4	EN 12697-39
	Category $B_{min}$ 4.6	
<b>Grading (% passing)</b> 1.4D	Values 31.5mm 100	EN 12697-2
D	20mm 99	
Characteristic coarse	10mm 63	
2	2mm 30	
Characteristic fine	0.250mm 11	
0,063	0.063mm 6.0	
<b>Temperature of the mixture</b>	Threshold Values 140°C to 180°C	EN 12697-13
<b>Void content:</b>		EN 12697-8
-Maximum / Minimum	Category $V_{MAX7} / V_{MIN}$ 0.5	
<b>Voids filled with Bitumen:</b>		
-Maximum / Minimum	Category NPD	
<b>Voids in mineral aggregate</b>	Category NPD	
<b>Water sensitivity</b>	Category NPD	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 $WTS_{AIR}$ 1.00 / $PR_{DAIR}$ 9.0	EN 12697-22
<b>Stiffness</b>	Category $S_{min1}$ 800	EN 12697-26
<b>Marshall Values</b>	Category NPD	EN 12697-34
<b>Resistance to fatigue</b>	Category NPD	EN 12697-24
<b>Resistance to fuel</b>	Category NPD	EN 12697-43
<b>Resistance to de-icing fluid</b>	Category NPD	EN 12697-41
<b>Dangerous substances</b>	Declared Value NPD	EN 13108-1 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 18 November 2015**



