



Declaration of Performance

The Manufacturer

<p>Keohane Readymix Ltd Innishannon Co Cork</p> <p>17</p>
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Product: 0/4CP Concrete Aggregate

As described in Factory Production Control the 0/4CP Concrete Aggregate is Produced in the plant in Innishannon, Co. Cork:

EN 12620: 2002
 Aggregates for concrete

Essential Characteristics:

Particle size	Declared value	0/4 CP G _{p85} f ₃
Particle density	Declared value	2.64 Mg/m ³
Cleanliness Fines quality	Declared value	<i>NPD</i>
Composition/content Water soluble sulfates of recycled aggregate	Declared value	<i>NPD</i>
Acid soluble sulfates	Declared value	<i>AS <0.1</i>
Total sulfur	Declared value	<i>S <0.1</i>
Calcium Carbonate	Declared value	<i>0.37%</i>
Constituents which alter the rate of setting and hardening of concrete	Declared value	<i>Negative test result</i>
Durability against freeze/thaw	Declared value	<i>WA₂₄ 0.8</i>
Volume stability Drying shrinkage	Category	0.027%
Type of aggregate Petrographic Description	Declared values	Sandstone Quartz