



Declaration of Performance

The Manufacturer

<p>Keohane Readymix Ltd Kilronan, Dunmanway 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 Kilronan, Dunmanway, Co. Cork:

EN 12620: 2002
 Aggregates for concrete

Essential Characteristics:

Particle size	Declared value	0/4 CP G _r 85 f ₃
Particle density	Declared value	2.64 Mg/m ³
Cleanliness		
Fines quality	Declared value	<i>MB 0.20</i>
Composition/content		
Water soluble sulfates of recycled aggregate	Declared value	NPD
Acid soluble sulfates	Declared value	<i>AS <0.1</i>
Total sulfur	Declared value	<i>S <0.1</i>
Chlorides	Declared value	<i>C <0.001</i>
Calcium Carbonate	Declared value	<i>0.30%</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	0.029%
Type of aggregate		
Petrographic Description	Declared values	Sandstone Quartz