



## Declaration of Performance

The Manufacturer

<p><b>Keohane Readymix Ltd</b> Rosscarbery, Co Cork</p> <p>17</p>
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Product: Class 6N1 – Selected granular material – Fill to structures

As described in Factory Production Control the Class 6N1 material is produced in the plant in Rosscarbery, Co Cork in accordance with:

TII: SRW: Class 6N1: 2013

### Essential Characteristics:

<b>Particle size</b>	Declared value	
	100mm	100
	75mm	100
	37.5mm	82
	10mm	46
	5mm	30
	0.6mm	12
	0.063mm	6
<b>Resistance to fragmentation/crushing</b>	Declared value	21
<b>Composition/content</b>		
Water soluble sulfates	Declared value	<i>NPD</i>
Oxidisable sulfides	Declared value	<i>NPD</i>
pH	Declared value	<i>NPD</i>
<b>Material Engineering Properties</b>		
Undrained shear parameter (c and $\phi$ )	Declared value	<i>NPD</i>
Effective angle of friction ( $\phi'$ ) and effective cohesion ( $c'$ )	Declared value	<i>NPD</i>
Permeability	Declared value	<i>NPD</i>
Slope stability	Declared value	<i>NPD</i>
Moisture condition value	Declared value	<i>NPD</i>
<b>Argillaceous Properties</b>		
Slake durability	Declared value	<i>NPD</i>