

Declare. SM

Declare – Firth EcoMix & EcoMix+ Concrete Firth Industries Ltd

Final Assembly: Country-Wide - 70 ready-mix plants in New Zealand

Life Expectancy: 50+ Year(s)

End of Life Options: Recyclable (100%)

Ingredients:

Aggregate: Quartz; **Cement:** Cement Dust; Calcium Carbonate; Gypsum; **Ashes (residues):** **Special Additives:** Quartz; Polypropylene; Cement Dust; Steel; **GGBS:** Slags, ferrous metal, blast furnace; **Flyash:** **Ashes (residues);** **Water:** Water; **Amorphous silica:** Amorphous silica; Quartz; **Colouring:** Carbon black; **Oxides colouring:** C.I. Pigment Black 11; C.I. Pigment Yellow 42; Diiron Trioxide; Iron hydroxide oxide (Fe(OH)O); Titanium dioxide; Aluminum Oxide; 1,3-Propanediol, 2-ethyl-2-(hydroxymethyl)-; **Admixtures:** Undisclosed (< 0.128%)¹

¹LBC Temp Exception RL-004b - Proprietary Ingredients in Declare

Living Building Challenge Criteria: Compliant

I-13 Red List:

- | | |
|---|-------------------------------|
| <input type="checkbox"/> LBC Red List Free | % Disclosed: 99.87% at 100ppm |
| <input checked="" type="checkbox"/> LBC Red List Approved | VOC Content: Not Applicable |
| <input type="checkbox"/> Declared | |

I-10 Interior Performance: Not Applicable

I-14 Responsible Sourcing: Not Applicable

FIR-0002

EXP. 01 FEB 2027

Original Issue Date: 2017