

Declare.

Firth Special Concrete Mix Additives Firth Industries Ltd

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

Life Expectancy: 50+ Year(s)

End of Life Options: Recyclable (100%)

Ingredients:

Cement : Calcium Carbonate; Quartz; Water; Gypsum; Proprietary Grinding Aid (< 0.03%)¹; **Special Additives:** Recycled Aggregate; Aluminum Oxide; Amorphous silica; Cristobalite (SiO₂); Microsilica: Naturally Occuring Trace Elements; Potassium oxide (K₂O); Quartz; Titanium dioxide; Calcium Carbonate; Low Carbon Steel Fibres; Polypropylene; Proprietary Admixtures (< 0.4%)¹; **Aggregate:** Quartz; Ashes (residues); Admixtures (< 0.4%)¹; **Colouring:** Carbon black

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: 99.17% 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 2024

Original Issue Date: 2017