

# 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%)<sup>1</sup>; **Special Additives:** Recycled Aggregate; Aluminum Oxide; Amorphous silica; Cristobalite (SiO<sub>2</sub>); Microsilica; Naturally Occuring Trace Elements; Potassium oxide (K<sub>2</sub>O); Quartz; Titanium dioxide; Calcium Carbonate; Low Carbon Steel Fibres; Polypropylene; Proprietary Admixtures (< 0.4%)<sup>1</sup>; **Aggregate:** Quartz; Admixtures (< 0.4%)<sup>1</sup>; **Slagash:** Slags, ferrous metal, blast furnace; **Flyash:** Ashes (residues); **Colouring:** Carbon black

<sup>1</sup>LBC 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

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