

# ROADSTONE EASY LEVEL SCC

Roadstone Easy Level SCC (self-compacting concrete) is a flowing concrete that can be used in horizontal applications such as slabs and screeds where there are structural requirements.

Roadstone Easy Level SCC is designed through the use of innovative mix technology and the use of high-performance super plasticisers, anti-shrink additives and fibres.

Roadstone Easy Level SCC offers numerous advantages over conventional concrete mixes and can be installed

and finished effortlessly saving time and money while also reducing noise and eliminating vibration, improving conditions on site. Roadstone Easy Level SCC is produced at selected ready-mix plants nationally and in accordance with the requirements of I.S. EN 206:2013.

## TECHNICAL DATA SHEET

### APPLICATIONS

- Slabs
- Residential dwellings slabs
- Structural toppings
- Domestic floors
- Commercial slabs such as composite deck construction (rib metal decking)
- Low traffic industrial floor slabs

### CHARACTERISTICS

- Roadstone self-compacting concrete enables the rapid and effortless fabrication of slabs and floors
- Roadstone design technology results in a high-quality surface finish
- Can eliminate power floating on site
- Floor finish tolerance to BS 8204 – 1 SR2
- The use of Fibremesh 300-e3 reduce the potential for plastic shrinkage cracking
- Drying shrinkage - <0.045%

### SPECIFICATION

- Maintenance of fluidity – two hours
- Minimum thickness – 75mm
- Compressive strength at 28 days – 35N/mm<sup>2</sup> with higher strengths are also available.