

PROJECT SPOTLIGHT

Mini Factories: Benoni: South Africa

Project description

An abrasion resistant floor and external hardstand was required for the mini factories constructed in Benoni, Gauteng. The contractor also wanted to reduce Plastic settlement & Shrinkage cracking in order to obtain crack free surface. **Fibsol (Fibre Reinforcing Solutions)** offered a solution using **600 g/m³ Microsol fibres**. The power floated slab conforms to all the client's requirements & there were no visible surface cracks on the slab. **Microsol fibres** not only offer crack resistance to concrete in the plastic state it also enhance impact and abrasion resistance in the hardened state. The fibres were added to the ready-mix concrete truck on site.

PROJECT DATA

Project: **Benoni Mini Factory**
Location: **Benoni: SA**
Application Type: **Ext & Int Floor**
Concrete Quality: **25 Mpa**
Thickness: **150 mm**
Project Size: **1 800 m²**
Contractor: **Encore Projects**
Fibre Type: **Microsol 12 mm**



Fibsol (Fibre Reinforcing Solutions)

Fibre Technology for Superior Concrete Performance

FIBSOL (Fibre Reinforcing Solutions)

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