



Carbon-Fibre Crack Stitching Installation

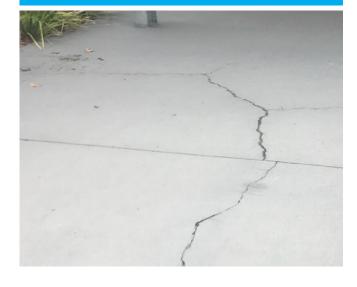


The Project

Site: Commercial Drive, Shailer Park

Client: Firevac Services

Before



The Scope

- 1. Light grind the horizontal surface of crack area
- 2. Route out cracks by mechanically profiling/grinding
- 3. Mark off slots at approx. 250mm 300mm centres at 90 degrees to crack
- 4. Strip grind slot to stitch bar length and depth
- 5. Blow out or clean slots by vacuum suction
- 6. Prefill slots with epoxy resin mix half depth
- 7. Install carbon fibre stitch bars
- 8. Top up slots with epoxy resin mix and neatly trowel off
- 9. After resin cures (2-4hrs), Reprofile concrete surface to CS2-3 profile
- 10. Clean and vacuum
- 11. Install Primer and Top Coat
- 12. Fast return to service after overnight cure

The Outcome





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During





