

Volumetric Concrete Australia (VCA)
19-21 Cann Street, Guildford
NSW 2161

RE: CTS Rapid Set Concrete & FastPatch

To the entire VCA team

We had various clients who either required newly constructed pavements, or repairs to existing pavements, to be accessible to heavy traffic within hours rather than days. Using hi strength mixes and accelerating admixtures from local pre-mix concrete plants allowed for slightly earlier access however with downtime costing some of our clients up to thousands per day we required a better solution.

Volumetric Concrete Australia provided us with their range of CTS Rapid Set cement products. Using the bulk Rapid Set Cement in our Volumetric Mixers MDR Combined Services has been able to produce a workable concrete that gains compressive strength of 30 MPa within hours. Concrete produced using this cement boasts low shrinkage and is highly resistant to alkali silica reaction. This high early strength has allowed us to save clients, all across Queensland, hours of costly delays associated with downtime, traffic control and liquidated damages.

Our team has successfully supplied the product for:

- Bridge abutment repairs and replacements
- Concrete pavement full depth panel replacements
- Concrete Pavement repairs
- In-Situ jersey kerb replacements (Formwork stripped in one hour)
- Concrete Tilt-Up panels (Lifted within 24 hours)
- Driveway and loading dock repairs
- Various airside taxiway and runway projects

The range of bagged products is also regularly used by our team and many local civil contractors and government bodies to carry out smaller repairs that are ready for traffic within hours.

VCA have also supplied us with FastPatch Polymer repair products. This unique, versatile product is trafficable within an hour and has been successfully installed in concrete and asphalt in a wide range of applications.

From the beginning the team at VCA have provided us with technical and sales support that has allowed us continue to deliver these outstanding results. Using FastPatch and CTS Rapid Set Cement products provides us with the capability to drastically reduce pavement construction and repair closure time at considerable savings for our clients

MDR Combined Services will continue to use and recommend CTS Rapid Set Cement products, The FastPatch range as well as the exceptional service and backup from Volumetric Concrete Australia. Please do not hesitate to contact me on the details below to discuss this recommendation further.

Regards,



Michael Roberts
Director