



# CONCRETE MIX

## Very rapid hardening concrete

Don't lose time waiting for your concrete to set with this high-performance, fast-setting structural repair material. Suitable for use in general and structural concrete repair, construction of pavements, formed work, footings, setting posts, industrial floors and machine bases.

# CONCRETE MIX



## Parramatta Train Station, Sydney NSW

Sydney Trains required over 15 pallets (750+ bags) of Concrete Mix for restoration and repairs to platforms at Parramatta Train Station.

The client was able to excavate damaged concrete, mix required amount of Concrete Mix, pour into the form-work, wait required cure time and paint; all within a 12 hour window. The use of CTS Concrete Mix was crucial in ensuring that daily operation of one of Sydney’s busiest train stations was not greatly impacted.



## Bridge Nose Repair - Camden Valley Way,

All concrete roads and bridges experience heavy wear and tear, eventually requiring repairs and maintenance. BMD Construction utilised over 500 bags of Concrete Mix to efficiently complete a bridge nose repair.

The works took place over 2 nights, with both possessions completed smoothly and having traffic reopened on the bridge the same evening. Using Concrete Mix for the works ensured that the concrete was set quickly and traffic was reopened less than 5 hours from excavation.

## TECHNICAL DATA

<b>Set Time</b> ASTM C-191 (Mod.) At 21°C Initial Set- 15 minutes	
<b>Comprehensive Strength</b> ASTM C-109 Mod.	
<b>Age:</b> 1 hour 3 hours 7 Days 28 Days	<b>Compressive Strength:</b> 19MPa 25MPa 34.5MPa 41.4MPa
<b>Age:</b> ASTM C-78 Mod 1 Day 28 Days	<b>Flexural Strength:</b> 4.5MPa 5.2MPa



Sets in **15 minutes**



Ready for traffic in **one hour**



Just mix with **water**



Suitable from **50mm to 600mm** thick