

Minimise project delivery time with
Peragrene Rapid Strength Concrete



Utilise 1, 2 or all 3 components of the **Peragrene Rapid Strength Concrete Solution**



1. RS2002 BINDER



2. MOBILE BATCHING UNIT



3. TRAINING & SUPPORT

Ideal for **time critical** concrete projects including airports, roads, car parks, industrial, mining and more.

Design

Suitable for a range of mix designs and water ratios. Reliable and repeatable results.

Versatility

Suitable for bridges, roads, airports, civil and construction projects.

Innovation

Mix design control to suit specification, environmental or ambient conditions.

Long Product Life

100-year design life, long life increases environmental sustainability.

Accessible

Available worldwide.

Reduce Waste

On demand supply, fresh product, reduce transportation, reduce waste.

Sustainability

Environmentally considerate manufacturing process, reducing carbon footprint.

Support

Utilise the Peragrene mobile batching technology, training and support.





1. RS2002 BINDER

We are the proud suppliers of Peragrene Rapid Strength Concrete. Peragrene accelerates the construction process by developing significant strength in as little as 2 hours. This accelerates project delivery time, completing works faster, minimising site downtime and saving money over the entire project life.

*High Early Compressive Strength
30MPa in 2 hours



*High Early Flexural Strength
4.1 MPa in 2 hours



*Extremely Low Water Penetration
Less than 3 mm of penetration



*Typical Concrete Results

Peragrene RS2002 Binder - Product Data:

Field Concrete Flexural Strengths from Flex Beam Tests	
Age	MPa
2 Hours	4.1
3 Hours	4.3
4 Hours	4.7
1 Day	4.8
7 Days	5.1
28 Days	7.2





2. MOBILE BATCHING UNITS

We are proud distributors of the latest technology mobile batching units. Our concrete mobile batching units utilise innovative features such as fully computerised mixer controls and deductive weigh batching for consistent, accurate and reliable production. The versatility of our mobile batching units provides the capabilities of delivering concrete to metropolitan and remote locations. Each unit can store up to 50 mix designs and supply on demand allowing continuous concrete pouring. On-site concrete mixing allows for a reduction in waste and an increase in efficiency as the crew is on-site and ready to batch concrete. Our mobile batching unit technology ensures that your projects run seamlessly and deliver outstanding quality and efficiencies.

- Automated computer-controlled weigh batching to eliminate human error.
- Computer printout with details of each batch [QA docket].
- Precision and accuracy in the measurement of ingredients, delivering reliable, repeatable results.
- Capable of producing 80 Cu.m per hour.
- Computerised mixed design and calibration.
- Continuous weigh batching on powder bins, allowing for reliable repeatable results.
- Driving innovation and efficiency.
- Consistency, quality and delivery.
- Achieve greater productivity with limited access.
- Value for money on concrete solutions.
- Ability to change mix design on demand.
- Eliminating wastage.





3. TRAINING & SUPPORT

With extensive experience in the concrete and infrastructure industry, our team can assist your business to integrate the Peragrene Rapid Strength Concrete solution into your business.

We offer training and support throughout the process including with the establishment of mobile batching units utilising the RS2002 binder to achieve efficiencies, and successful results that will accelerate project delivery times.





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