

# FINAL REPORT

CERTIFICATE No.: 23874



Boral Cement Limited  
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**TEST CERTIFICATE OF:** Somerton Daily Despatch Pozzoment  
**PRODUCED AT:** Boral Cement Limited Somerton  
**TESTED AT:** Berrima Works Laboratory  
**SAMPLE IDENTIFICATION:** SDDPZ2202308  
**DATE DESPATCHED:** 14/06/2022

| PROPERTY                          | REQUIREMENTS OF AS 3972 |          | RESULT   |
|-----------------------------------|-------------------------|----------|----------|
| Compressive Strength (AS 2350.11) |                         |          |          |
| 3 Day                             |                         |          | 25.0 MPa |
| 7 Day                             | Minimum                 | 20 MPa   | 35.0 MPa |
| 28 Day                            | Minimum                 | 35 MPa   | 52.2 MPa |
| Setting Time (AS 2350.4)          |                         |          |          |
| Initial                           | Minimum                 | 45 mins  | 180 mins |
| Final                             | Maximum                 | 600 mins | 255 mins |
| Soundness (AS 2350.5)             | Maximum                 | 5 mm     | 1 mm     |
| SO <sub>3</sub> (AS 2350.2)       | Maximum                 | 3.5 %    | 2.0 %    |
| CI (AS 2350.2)                    | Maximum                 | 0.10 %   | 0.01 %   |

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

### PHYSICAL

|                                |                        |
|--------------------------------|------------------------|
| Normal Consistency (AS 2350.3) | 29.7 %                 |
| Fineness Index (AS 2350.8)     | 380 m <sup>2</sup> /kg |

## REMARKS

Preparation of mortar and moulding of specimens in accordance with AS 2350.12.  
Sampling not carried out by laboratory. Samples tested as received.  
This blended cement is a Type GB cement with nominally 75% cement / 25% fly ash.



Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

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Marc Smith  
Technical Services Manager  
Date of Issue: 2/09/2022