

# FINAL REPORT

CERTIFICATE No.: 24541



Boral Cement Limited  
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TEST CERTIFICATE OF: Berrima Weekly Despatch Imported White Cement  
PRODUCED AT: Imported Product  
TESTED AT: Berrima Works Laboratory  
SAMPLE IDENTIFICATION: JKDWC2300395  
DATE DESPATCHED: 16/01/2023

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS 2350.11)			
3 Day	Minimum	25 MPa	42.2 MPa
7 Day	Minimum	40 MPa	50.5 MPa
28 Day			63.1 MPa
Setting Time (AS 2350.4)			
Initial	Minimum	45 mins	135 mins
Final	Maximum	360 mins	195 mins
Soundness (AS 2350.5)	Maximum	5 mm	0 mm
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	3.0 %
CI (AS 2350.2)	Maximum	0.10 %	0.05 %

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

K<sub>2</sub>O (AS 2350.2) 0.36 %  
Na<sub>2</sub>O (AS 2350.2) 0.07 %  
LOI (AS 2350.2) 3.8 %

### PHYSICAL

Normal Consistency (AS 2350.3) 28.2 %  
Fineness Index (AS 2350.8) 380 m<sup>2</sup>/kg  
Brightness \* (TM 10.01.12) 88.7 %

## REMARKS

Preparation of mortar and moulding of specimens in accordance with AS 2350.12.

Sampling not carried out by laboratory. Samples tested as received.

\* NATA accreditation does not cover the performance of this service.



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: 23/03/2023