

FINAL REPORT

CERTIFICATE No.: 22435



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: JKDWC2101315
DATE DESPATCHED: 21/04/2021

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS 2350.11)			
3 Day	Minimum	25 MPa	40.7 MPa
7 Day	Minimum	40 MPa	50.0 MPa
28 Day			63.7 MPa
Setting Time (AS 2350.4)			
Initial	Minimum	45 mins	90 mins
Final	Maximum	360 mins	150 mins
Soundness (AS 2350.5)	Maximum	5 mm	1 mm
SO ₃ (AS 2350.2)	Maximum	3.5 %	3.0 %
Cl (AS 2350.2)	Maximum	0.10 %	0.04 %

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.38 %
Na₂O (AS 2350.2) 0.05 %
LOI (AS 2350.2) 3.0 %

PHYSICAL

Normal Consistency (AS 2350.3) 29.2 %
Fineness Index (AS 2350.8) 355 m²/kg
Brightness * (TM 10.01.12) 88.5 %

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: 22/06/2021