

FINAL REPORT

CERTIFICATE No.: 24084



Boral Cement Limited
N 62 008 528 523
Taylor Avenue New Berrima NSW 2577
Locked Bag 4 New Berrima NSW 2577
T +61 2 4860 2222

TEST CERTIFICATE OF: Berrima Daily Despatch Shrinkage Limited Cement
PRODUCED AT: Boral Cement Limited Berrima
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: BDDSL2203168
DATE DESPATCHED: 12/09/2022

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS 2350.11)			
3 Day			32.9 MPa
7 Day	Minimum	35 MPa	45.7 MPa
28 Day *	Minimum	45 MPa	55.2 MPa
Setting Time (AS 2350.4)			
Initial	Minimum	45 mins	165 mins
Final	Maximum	600 mins	225 mins
Soundness (AS 2350.5)	Maximum	5 mm	1 mm
SO ₃ (AS 2350.2)	Maximum	3.5 %	2.6 %
Cl (AS 2350.2)	Maximum	0.10 %	0.01 %
Shrinkage (AS 2350.13)			
28 Day Mean	Maximum	750 μ strain	580 μ strain

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.55 %
Na₂O (AS 2350.2) 0.09 %
LOI (AS 2350.2) 4.0 %

PHYSICAL

Normal Consistency (AS 2350.3) 27.7 %
Fineness Index (AS 2350.8) 380 m²/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 cement is a Type SL (GP) cement with up to 7.5% limestone mineral addition.

* 28 day mortar bars tested at NATA Accredited Laboratory No. 547



Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

Page 1 of 1

Marc Smith
Technical Services Manager
Date of Issue: 26/10/2022