## **FINAL REPORT**

CERTIFICATE No.: 27045



ABN 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:	BDDSL2501251		
DATE DESPATCHED:	8/04/2025		

PROPERTY	REQUIREM	ENTS OF AS 3972	RESULT	
Compressive Strength (AS/NZS 2350.11)				
3 Day			38.3 MPa	
7 Day	Minimum	35 MPa	49.9 MPa	
28 Day	Minimum	45 MPa	60.3 MPa	
Setting Time (AS/NZS 2350.4)				
Initial	Minimum	45 mins	120 mins	
Final	Maximum	600 mins	150 mins	
Soundness (AS/NZS 2350.5)	Maximum	5 mm	1 mm	
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.6 %	
CI (AS 2350.2)	Maximum	0.10 %	0.02 %	
Shrinkage (AS 2350.13)				
28 Day Mean	Maximum	750 μstrain	650 μstrair	

## OTHER REPORTABLE PROPERTIES

CHEMICAL		PHYSICAL		
K <sub>2</sub> O (AS 2350.2)	0.59 %	Normal Consistency	(AS/NZS 2350.3)	27.5 %
Na <sub>2</sub> O (AS 2350.2)	0.09 %	Fineness Index	(AS/NZS 2350.8)	420 m <sup>2</sup> /kg
LOI (AS 2350.2)	4.1 %			

## REMARKS

Preparation of mortar and moulding of specimens in accordance with AS 2350.12. Sampling not carried out by laboratory. Samples tested as received and results only relate to the item tested. This cement is a Type SL (GP) cement with up to 7.5% limestone mineral addition.



Melody Mancenido (Technical Services Manager) Date of Issue: 21/05/2025

NATA Accreditation Number: 530 / 531