## **FINAL REPORT**

CERTIFICATE No.: 26299



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:	BDDSL2403559		
DATE DESPATCHED:	8/7/2024		

PROPERTY	REQUIREME	ENTS OF AS 3972	RESULT				
Compressive Strength (AS/NZS 2350.11)							
3 Day			35.3 MPa				
7 Day	Minimum	35 MPa	46.9 MPa				
28 Day	Minimum	45 MPa	59.7 MPa				
Setting Time (AS/NZS 2350.4)							
Initial	Minimum	45 mins	120 mins				
Final	Maximum	600 mins	165 mins				
Soundness (AS/NZS 2350.5)	Maximum	5 mm	0 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	600 μstrain				

## OTHER REPORTABLE PROPERTIES

CHEMICAL		PHYSICAL		
K <sub>2</sub> O (AS 2350.2)	0.64 %	Normal Consistency	(AS/NZS 2350.3)	28.0 %
Na <sub>2</sub> O (AS 2350.2)	0.07 %	Fineness Index	(AS/NZS 2350.8)	405 m <sup>2</sup> /kg
LOI (AS 2350.2)	3.8 %			

## REMARKS

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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.

Jason Nairn National Technical Manager Date of Issue: 9/13/2024

Accredited for compliance with ISO/IEC 17025 - Testing

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