FINAL REPORT

CERTIFICATE No.: 26010



Boral Cement Limited 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: BDDSL2401995
DATE DESPATCHED: 5/10/2024

PROPERTY		REQUIREM	REQUIREMENTS OF AS 3972		
Compressive Strength (A	AS/NZS 2350.11)				
3 Day					37.1 MPa
7 Day		Minimum	35 MPa		47.3 MPa
28 Day		Minimum	45 MPa		59.6 MPa
Setting Time (AS/NZS 2	2350.4)				
Initial		Minimum	45 mins		135 mins
Final		Maximum	600 mins		150 mins
Soundness (AS/NZS 2350.5)		Maximum	5 mm		1 mm
SO ₃ (AS 2350.2)		Maximum	3.5 %		2.6 %
CI (AS 2350.2)		Maximum	0.10 %		0.03 %
Shrinkage (AS 2350.13))				
28 Day Mean		Maximum	750 μstrain		600 µstrair
OTHER REPORTABLE	PROPERTIES				
CHEMICAL			PHYSICAL		
K ₂ O (AS 2350.2)	0.59 %		Normal Consistency	(AS/NZS 2350.3)	27.8 %
Na ₂ O (AS 2350.2)	0.07 %		Fineness Index	(AS/NZS 2350.8)	395 m ² /kg
LOI (AS 2350.2)	4.0 %			,	

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.

SMARA

Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531

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Jason Nairn National Technical Manager Date of Issue: 6/25/2024