## **FINAL REPORT**

CERTIFICATE No.: 26799



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:	Maldon Daily Despatch Shrinkage Limited Cement
PRODUCED AT:	Boral Cement Limited Maldon
TESTED AT:	Berrima Works Laboratory
SAMPLE IDENTIFICATION:	MDDSL2500120
DATE DESPATCHED:	20/01/2025

PROPERTY	REQUIREM	ENTS OF AS 3972	RESULT
Compressive Strength (AS/NZS 2350.1	1)		
3 Day			39.2 MPa
7 Day	Minimum	35 MPa	51.2 MPa
28 Day	Minimum	45 MPa	61.2 MPa
Setting Time (AS/NZS 2350.4)			
Initial	Minimum	45 mins	135 mins
Final	Maximum	600 mins	165 mins
Soundness (AS/NZS 2350.5)	Maximum	5 mm	1 mm
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.5 %
CI (AS 2350.2)	Maximum	0.10 %	0.01 %
Shrinkage (AS 2350.13)			
28 Day Mean	Maximum	750 μstrain	640 μstrain

## OTHER REPORTABLE PROPERTIES

K <sub>2</sub> O (AS 2350.2) 0.59 % Normal Consistency (AS/NZS 2350.3) 27.8 %   No. O (AS 2350.2) 0.09 % Financea laday (AS/NZS 2350.3) 27.8 %	CHEM	IICAL		PHYSICAL		
$N_{2} = 0.082502$ $N_{2} = 0.089$ $N_{2} = 0.089$ $N_{2} = 0.08120$ $N_{2} = 0.081200$ $N_{2} = 0.0812000$ $N_{2} = 0.08120000$ $N_{2} = 0.0812000$ $N_{2} = 0.081200000$ $N$	K <sub>2</sub> O	(AS 2350.2)	350.2) 0.59 %	Normal Consistency	(AS/NZS 2350.3)	27.8 %
$Ma_2O$ (AS 2350.2) 0.06 % Fineness index (AS/NZS 2350.6) 435 m <sup>-</sup> /kg	Na <sub>2</sub> O	(AS 2350.2)	350.2) 0.08 %	Fineness Index	(AS/NZS 2350.8)	435 m <sup>2</sup> /kg
LOI (AS 2350.2) 4.3 %	LOI	(AS 2350.2)	(350.2) 4.3 %			

## 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.



Jason Nairn National Technical Manager Date of Issue: 3/04/2025

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