FINAL REPORT

CERTIFICATE No.: 26120



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: Maldon Daily Despatch Shrinkage Limited Cement

> PRODUCED AT: **Boral Cement Limited Maldon** Berrima Works Laboratory

TESTED AT:

SAMPLE IDENTIFICATION: MDDSL2402555 **DATE DESPATCHED:** 6/13/2024

PROPERTY		REQUIREM	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (A	AS/NZS 2350.11)				
3 Day	,				36.6 MPa
7 Day		Minimum	35 MPa		46.0 MPa
28 Day		Minimum	45 MPa		59.0 MPa
Setting Time (AS/NZS 2	2350.4)				
Initial		Minimum	45 mins		135 mins
Final		Maximum	600 mins		180 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 %		0.01 %
Shrinkage (AS 2350.13))				
28 Day Mean		Maximum	750 μstrain		590 μstrair
OTHER REPORTABLE	PROPERTIES				
CHEMICAL			PHYSICAL		
K ₂ O (AS 2350.2)	0.62 %		Normal Consistency	(AS/NZS 2350.3)	27.5 %
Na ₂ O (AS 2350.2)	0.08 %		Fineness Index	(AS/NZS 2350.8)	420 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.

Accredited for compliance with ISO/IEC 17025 - Testing

NATA Accreditation Number: 530 / 531 Page 1 of 1

Jason Nairn National Technical Manager Date of Issue: 7/25/2024