

# FINAL REPORT

CERTIFICATE No.: 25759



Boral Cement Limited

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**TEST CERTIFICATE OF:** Maldon Daily Despatch Shrinkage Limited Cement  
**PRODUCED AT:** Boral Cement Limited Maldon  
**TESTED AT:** Berrima Works Laboratory  
**SAMPLE IDENTIFICATION:** MDDSL2400592  
**DATE DESPATCHED:** 2/19/2024

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS/NZS 2350.11)			
3 Day			33.9 MPa
7 Day	Minimum	35 MPa	43.9 MPa
28 Day	Minimum	45 MPa	56.9 MPa
Setting Time (AS/NZS 2350.4)			
Initial	Minimum	45 mins	150 mins
Final	Maximum	600 mins	195 mins
Soundness (AS/NZS 2350.5)	Maximum	5 mm	0 mm
SO <sub>3</sub> (AS 2350.2)	Maximum	3.5 %	2.5 %
Cl (AS 2350.2)	Maximum	0.10 %	0.02 %
Shrinkage (AS 2350.13)			
28 Day Mean	Maximum	750 $\mu$ strain	560 $\mu$ strain

## OTHER REPORTABLE PROPERTIES

### CHEMICAL

K<sub>2</sub>O (AS 2350.2) 0.56 %  
Na<sub>2</sub>O (AS 2350.2) 0.07 %  
LOI (AS 2350.2) 4.6 %

### PHYSICAL

Normal Consistency (AS/NZS 2350.3) 27.5 %  
Fineness Index (AS/NZS 2350.8) 405 m<sup>2</sup>/kg  
Autoclave Expansion (ASTM C151) 0.03 %

## 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.