

FINAL REPORT

CERTIFICATE No.: 25867

TEST CERTIFICATE OF: Berrima Daily Despatch Shrinkage Limited Cement
PRODUCED AT: Boral Cement Limited Berrima NSW 2576 (BDC 5E372 9 BDC 4.92 45.6)
TESTED AT:
SAMPLE IDENTIFICATION:
DATE DESPATCHED:

PROPERTY	REQUIREMENTS OF AS 3972		RESULT
Compressive Strength (AS/NZS 2350.11)			
3 Day			36.1 MPa
7 Day	Minimum	35 MPa	47.3 MPa
28 Day	Minimum	45 MPa	59.1 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	1 mm
SO ₃ (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 strain	600 strain

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.48 %
Na₂O (AS 2350.2) 0.07 %
LOI (AS 2350.2) 3.9 %

PHYSICAL

Normal Consistency (AS/NZS 2350.3) 27.8 %
Fineness Index (AS/NZS 2350.8) 415 m²/kg

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