

FINAL REPORT

CERTIFICATE No.: 25997



Boral Cement Limited

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TEST CERTIFICATE OF: Maldon Daily Despatch Off White Bagged Cement
PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory
SAMPLE IDENTIFICATION: MBGOW2401914
DATE DESPATCHED: 5/6/2024

| PROPERTY | REQUIREMENTS OF AS 3972 | | RESULT |
|---------------------------------------|-------------------------|----------|----------|
| Compressive Strength (AS/NZS 2350.11) | | | |
| 3 Day | | | 38.1 MPa |
| 7 Day | Minimum | 35 MPa | 51.4 MPa |
| 28 Day | Minimum | 45 MPa | 60.2 MPa |
| Setting Time (AS/NZS 2350.4) | | | |
| Initial | Minimum | 45 mins | 135 mins |
| Final | Maximum | 360 mins | 150 mins |
| Soundness (AS/NZS 2350.5) | Maximum | 5 mm | 1 mm |
| SO ₃ (AS 2350.2) | Maximum | 3.5 % | 2.7 % |
| CI (AS 2350.2) | Maximum | 0.10 % | 0.01 % |

OTHER REPORTABLE PROPERTIES

CHEMICAL

K₂O (AS 2350.2) 0.36 %
Na₂O (AS 2350.2) 0.09 %
LOI (AS 2350.2) 3.8 %

PHYSICAL

Normal Consistency (AS/NZS 2350.3) 27.7 %
Fineness Index (AS/NZS 2350.8) 365 m²/kg
Brightness * (TM 10.01.12) 69.3 %

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 GP cement with up to 7.5% mineral addition.

* NATA accreditation does not cover the performance of this service.



Accredited for compliance with ISO/IEC 17025 - Testing

Jason Nairn
National Technical Manager