FINAL REPORT

CERTIFICATE No.: 25888



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 Off White Cement

PRODUCED AT: Boral Cement Limited Maldon
TESTED AT: Berrima Works Laboratory

SAMPLE IDENTIFICATION: MDDOW2401326

DATE DESPATCHED: 4/2/2024

| PROPERTY | REQUIR | | MENTS OF AS 3972 | | RESULT |
|---------------------------------------|------------|---------|--------------------|-----------------|------------------------|
| Compressive Strength (AS/NZS 2350.11) | | | | | |
| 3 Day | • | | | | 41.2 MPa |
| 7 Day | | Minimum | 35 MPa | | 51.1 MPa |
| 28 Day | | Minimum | 45 MPa | | 62.3 MPa |
| Setting Time (AS/NZS 2 | 2350.4) | | | | |
| Initial | | Minimum | 45 mins | | 105 mins |
| Final | | Maximum | 360 mins | | 150 mins |
| Soundness (AS/NZS 23 | 350.5) | Maximum | 5 mm | | 0 mm |
| SO ₃ (AS 2350.2) | | Maximum | 3.5 % | | 2.8 % |
| CI (AS 2350.2) | | Maximum | 0.10 % | | < 0.01 % |
| OTHER REPORTABLE | PROPERTIES | | | | |
| CHEMICAL | | | PHYSICAL | | |
| K ₂ O (AS 2350.2) | 0.28 % | | Normal Consistency | (AS/NZS 2350.3) | 27.3 % |
| Na ₂ O (AS 2350.2) | 0.10 % | | Fineness Index | (AS/NZS 2350.8) | 410 m ² /kg |
| LOI (AS 2350.2) | 4.0 % | | Brightness * | (TM 10.01.12) | 71.4 % |

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.

Shaker

Accredited for compliance with ISO/IEC 17025 - Testing

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Jason Nairn
National Technical Manager
Date of Issue: 5/8/2024