FINAL REPORT

CERTIFICATE No.: 27502



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**

TESTED AT: Berrima Works Laboratory **SAMPLE IDENTIFICATION:** MDDSL2503221

2/09/2025 **DATE DESPATCHED:**

| PROPERTY | | REQUIREM | REQUIREMENTS OF AS 3972 | | RESULT |
|--|--------------------|----------|-----------------------------|-----------------|------------------------|
| Compressive Strength (A | AS/NZS 2350.11) | | | | |
| 3 Day | | | | | 34.8 MPa |
| 7 Day | | Minimum | 35 MPa | | 46.7 MPa |
| 28 Day | | Minimum | 45 MPa | | 59.5 MPa |
| Setting Time (AS/NZS 2 | 2350.4) | | | | |
| Initial | | Minimum | 45 mins | | 120 mins |
| Final | | Maximum | 600 mins | | 135 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 % | | 0.03 % |
| Shrinkage (AS 2350.13) |) | | | | |
| 28 Day Mean | | Maximum | 750 μstrain | | 580 μstraiı |
| OTHER REPORTABLE CHEMICAL K ₂ O (AS 2350.2) | PROPERTIES 0.59 % | | PHYSICAL Normal Consistency | (AS/NZS 2350.3) | 27.2 % |
| - ' ' | | | · | , | |
| Na ₂ O (AS 2350.2) | 0.06 % | | Fineness Index | (AS/NZS 2350.8) | 400 m ² /kg |
| LOI (AS 2350.2) | 4.6 % | | | | |

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.

NATA Accreditation Number: 530 / 531

Melody Mancenido (Technical Services Manager) Date of Issue: 24/10/2025

Accredited for compliance with ISO/IEC 17025 - Testing

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