FINAL REPORT

CERTIFICATE No.: 27061



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: | Berrima Daily Despatch Shrinkage Limited Cement | | |
|------------------------|---|--|--|
| PRODUCED AT: | Boral Cement Limited Berrima | | |
| TESTED AT: | Berrima Works Laboratory | | |
| SAMPLE IDENTIFICATION: | BDDSL2501367 | | |
| DATE DESPATCHED: | 15/04/2025 | | |

| PROPERTY | REQUIREME | ENTS OF AS 3972 | RESULT | | | | |
|---------------------------------------|-----------|-----------------|-------------|--|--|--|--|
| Compressive Strength (AS/NZS 2350.11) | | | | | | | |
| 3 Day | | | 38.0 MPa | | | | |
| 7 Day | Minimum | 35 MPa | 47.7 MPa | | | | |
| 28 Day | Minimum | 45 MPa | 59.9 MPa | | | | |
| Setting Time (AS/NZS 2350.4) | | | | | | | |
| Initial | Minimum | 45 mins | 120 mins | | | | |
| Final | Maximum | 600 mins | 150 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 | 630 μstrain | | | | |

OTHER REPORTABLE PROPERTIES

| CHEMICAL | | PHYSICAL | | |
|-------------------------------|--------|--------------------|-----------------|------------------------|
| K ₂ O (AS 2350.2) | 0.62 % | Normal Consistency | (AS/NZS 2350.3) | 28.0 % |
| Na ₂ O (AS 2350.2) | 0.09 % | Fineness Index | (AS/NZS 2350.8) | 400 m ² /kg |
| LOI (AS 2350.2) | 4.3 % | | | |

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 SL (GP) cement with up to 7.5% limestone mineral addition.



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Melody Mancenido (Technical Services Manager) Date of Issue: 21/05/2025