

Boral Construction Materials Materials Technical Services

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TEST REPORT - CURING COMPOUND

boral.com.au

CLIENT:

EVENRANGE PTY LTD

FILE NO: 258/23

ADDRESS: 12 Frankston Garden Drive, Carrum Downs, VIC 3201

REQUEST NO: 105172

LAB. SAMPLE NO.: 282146

JOB DESCRIPTION: CURING COMPOUND EVALUATION

TEST METHOD:

AS 3799 - 1998 - Liquid Membrane-forming Curing Compounds for Concrete

DISTRIBUTOR: PARCHEM

SAMPLE IDENTIFICATION: CONCURE A99 SAMPLE DESCRIPTION: Acrylic curing compound

CLASSIFICATION: CLASS D, TYPE 1

SAMPLE SOURCE: VIC DATE SAMPLED: -

DATE RECEIVED: 04/04/2023

METHOD OF APPLICATION: by spraying at standard application rate of 5m²/L

TEST RESULTS:

Standard property, Test (Method)	Specification	Result	Date Tested
Water retention efficiency AS 3799.3.1.2 (Appendix B)	Min. 90%	90%	29/04 – 02/05/2023
Non - volatile content* AS 3799.3.1.8 (Method AS 1580.301.1)	N/A	30.69%	17/05/2023
Density* AS 3799.3.1.9 (Method AS/NZS 1580.202.1)	N/A	1.009 kg/L	28/04/2023
Viscosity* AS 3799.3.1.5 (Method AS/NZS 1580.214.5)	Min. 0.05 Pa.s (emulsions) Min. 0.02 Pa.s (solutions)	0.09 Pa.s	10/06/2023
Drying Time* AS 3799.3.1.4 (Appendix C)	Max. 4 Hrs	4 Hrs	29/04/2023
Infrared absorption spectrum* AS 3799.3.2 (Boral In-house Method)	N/A	Attached	08/06/2023
Stability of emulsion* RMS T862	Max. 4%	0.89%	16/06/2023
Residue 150μm* AS 3799.3.1.6 (Method AS/NZS 2341.26)	Max. 0.2%	0.05%	22/05/2023

Notes:

Sample supplied by the client and tested as received.

* Test method is not in the current scope of NATA Accreditation for the Boral MTS laboratory.

Kane Latham, Mat File, File

Julius Alvaro Approved Signato CEM105172.JA.2 17/06/2023 Serial No.





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