

TEST REPORT – CURING COMPOUND

CLIENT: EVENRANGE PTY LTD

FILE NO: 258/23

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

REQUEST NO: 106973

LAB. SAMPLE NO: 287341

JOB DESCRIPTION: CURING COMPOUND EVALUATION

TEST METHOD: AS 3799 – 1998 – Liquid Membrane-forming Curing Compounds for Concrete

DISTRIBUTOR: PARCHEM

SAMPLE IDENTIFICATION: CONCURE X90

SAMPLE DESCRIPTION: Waterbourne Hydrocarbon resin curing compound

CLASSIFICATION: CLASS B, TYPE 1

SAMPLE SOURCE: VIC

DATE SAMPLED: 14/07/2023

DATE RECEIVED: 19/07/2023

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


TEST RESULTS:

Standard property, Test (Method)	Specification	Result	Date Tested
Water retention efficiency AS 3799.3.1.2 (Appendix B)	Min. 90%	95%	22-25/07/2023
Non - volatile content* AS 3799.3.1.8 (Method AS 1580.301.1)	N / A	40.93%	26/07/2023
Density* AS 3799.3.1.9 (Method AS/NZS 1580.202.1)	N / A	0.991 kg/L	21/07/2023
Viscosity* AS 3799.3.1.5 (Method AS/NZS 1580.214.5)	Min. 0.05 Pa.s (emulsions) Min. 0.02 Pa.s (solutions)	0.10 Pa.s	14/08/2023
Drying Time* AS 3799.3.1.4 (Appendix C)	Max. 4 Hrs	>4 Hrs	22/07/2023
Infrared absorption spectrum* AS 3799.3.2 (Boral In-house Method)	N / A	Attached	07/08/2023
Stability of emulsion* RMS T862	Max. 4%	0.85%	02/08/2023
Residue 150µm* AS 3799.3.1.6 (Method AS/NZS 2341.26)	Max. 0.2%	0.01%	26/07/2023

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

Approved Signatory  Julius Alvaro
Date 16/08/2023 Serial No. CEM106973.JA.2



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