

**TEST REPORT – CURING COMPOUND**

**CLIENT:** EVENRANGE PTY LTD

**FILE NO:** 258/23

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

**REQUEST NO:** 107898

**LAB. SAMPLE NO:** 290217

**JOB DESCRIPTION:** CURING COMPOUND EVALUATION

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

**DISTRIBUTOR:** PARCHEM

**SAMPLE IDENTIFICATION:** CONCURE X90 RED

**SAMPLE DESCRIPTION:** Water based Hydrocarbon resin curing compound

**CLASSIFICATION:** CLASS B, TYPE 1-D

**SAMPLE SOURCE:** VIC

**DATE SAMPLED:** 28/06/2023

**DATE RECEIVED:** 05/07/2023

**METHOD OF APPLICATION:** by spraying at standard application rate of 5 m<sup>2</sup>/L

**TEST RESULTS:**

Standard property, Test (Method)	Specification	Result	Date Tested
<b>Water retention efficiency</b> AS 3799.3.1.2 (Appendix B)	Min. 90%	91%	23-26/09/2023
<b>Non - volatile content*</b> AS 3799.3.1.8 (Method AS 1580.301.1)	N / A	33.70%	24/07/2023
<b>Density*</b> AS 3799.3.1.9 (Method AS/NZS 1580.202.1)	N / A	0.996 kg/L	14/07/2023
<b>Viscosity*</b> AS 3799.3.1.5 (Method AS/NZS 1580.214.5)	Min. 0.05 Pa.s (emulsions) Min. 0.02 Pa.s (solutions)	0.07 Pa.s	31/07/2023
<b>Drying Time*</b> AS 3799.3.1.4 (Appendix C)	Max. 4 Hrs	4 Hrs	23/09/2023
<b>Infrared absorption spectrum*</b> AS 3799.3.2 (Boral In-house Method)	N / A	Attached	07/08/2023
<b>Stability of emulsion*</b> RMS T862	Max. 4%	1.08%	31/07/2023
<b>Residue 150µm*</b> AS 3799.3.1.6 (Method AS/NZS 2341.26)	Max. 0.2%	0.04%	24/07/2023

**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

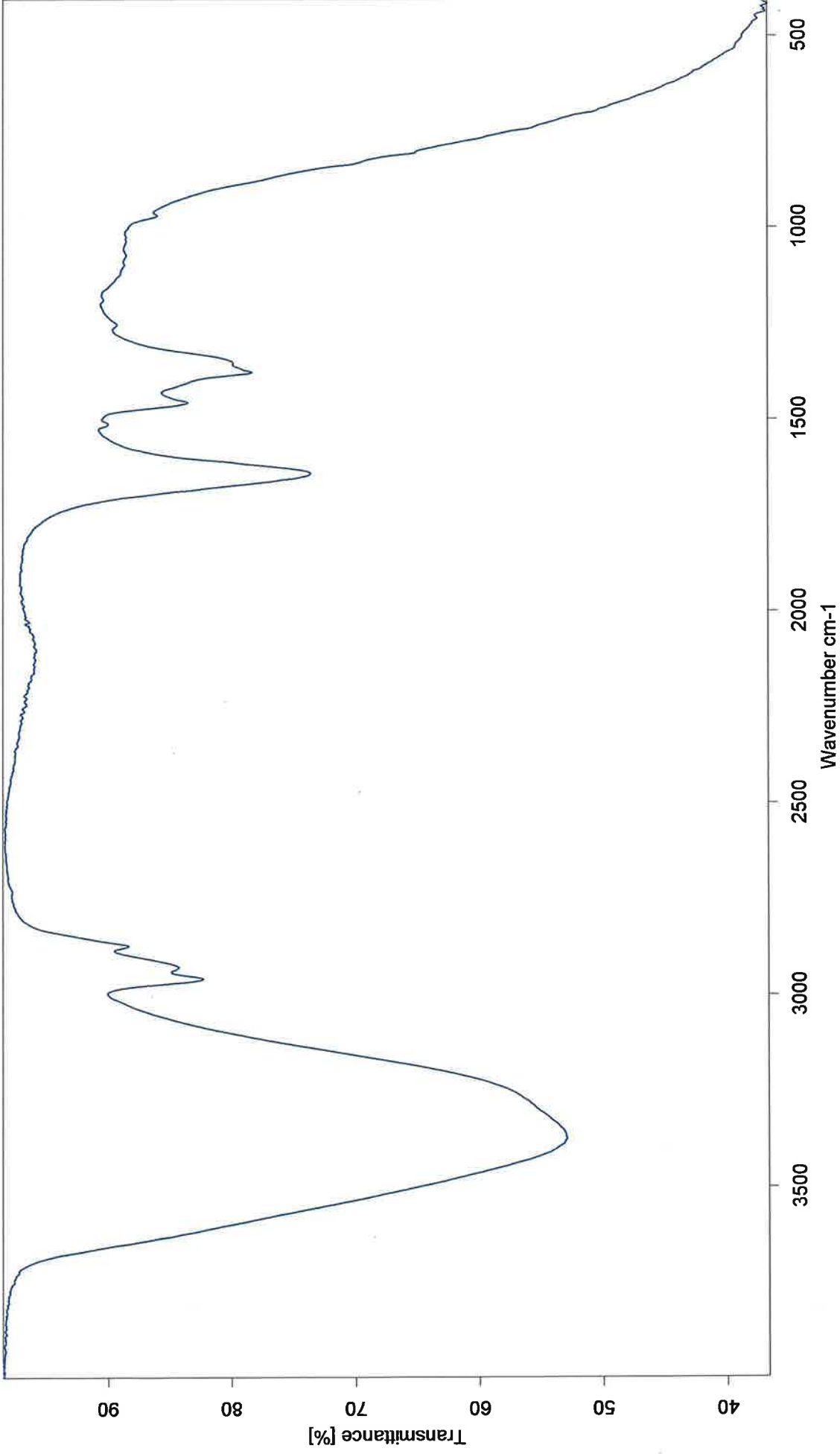
26/09/2023

Serial No.

CEM107898.JA.2



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LSN 290217    Concure X90 Red    Waterbased Hydrocarbon Resin Curing Compound Type 1-D Class B    30626C    Distributor : Parchem