


**Boral Construction Materials
Materials Technical Services**

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www.boral.com.au

TEST REPORT – CURING COMPOUND

CLIENT: PARCHEM CONSTRUCTION PRODUCTS PTY LTD

Address: 7 Lucca Road, Wyong, NSW 2259

REQUEST NO.: 92785
FILE NO.: 648/20
LAB. SAMPLE NO.: 248502

JOB DESCRIPTION: CURING COMPOUND EVALUATION

TEST METHOD: AS 3799 - 1998

SAMPLE IDENTIFICATION: FOSROC CONCURE CR – Batch #40047313

SAMPLE DESCRIPTION: Solvent based chlorinated rubber based Curing compound

CLASSIFICATION: Class C, Type 1

SAMPLE SOURCE: Parchem

DATE SAMPLED: 24-25 November 2020

DATE RECEIVED: 16 December 2020

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% | 94% | 08 - 11 January 2021 |
| Non - volatile content* AS 3799.3.1.8 (Method AS 1580.301.1) | N / A | 18.29% | 15 January 2021 |
| Density* AS 3799.3.1.9 (Method AS/NZS 1580.202.1) | N / A | 0.942 kg/L | 07 January 2021 |
| Viscosity* AS 3799.3.1.5 (Method AS/NZS 1580.214.5) | Min. 0.05 Pa.s | 0.01 Pa.s | 08 January 2021 |
| Drying Time* AS 3799.3.1.4 (Appendix C) | Max. 4 hrs | 3 hrs | 08 January 2021 |
| Infrared absorption spectrum* AS 3799.3.2 (Boral In-house Method) | N / A | Attached | 11 January 2021 |
| Stability of emulsion* RMS T862 | Max. 4% | 0.07% | 08-15 January 2021 |
| Residue 150µm* AS 3799.3.1.6 (Method AS/NZS 2341.20) | Max. 0.2% | 0.2% | 15 January 2021 |

Notes:

- Sample was provided by the client and tested as received.
- * Test method is not in the current scope of NATA Accreditation for the Boral MTS laboratory.

Michael McKinnon, Mat File, File

 Approved Signatory  Julius Alvaro
 Date 15/01/2021 Serial No. CEM92785.JA.1

 Accredited for compliance with ISO/IEC 17025 - Testing
 This report shall not be reproduced except in full without the approval of the Boral MTS Laboratory
 Test results in this Test Report relate only to the samples tested

NATA Accredited Laboratory

Number: 547



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TEST REPORT

CLIENT: PARCHEM CONSTRUCTION PRODUCTS PTY LTD.

FILE No: 648 / 20

PROJECT: Testing of Curing Compound.

REQUEST No: 92785

TEST PROCEDURE:

BORAL IN HOUSE METHOD FTIR – Scanning of Admixtures using Infrared Spectroscopy

| | |
|------------------------|--|
| Laboratory Sample No.: | 248502 |
| Date Received: | 16/12/20 |
| Date Sampled : | 24-25/11/20 |
| Sample Description: | Forsroc Concure CR –Batch # 40047313 |
| Field No.: | 1 |

TEST RESULTS:

The Curing compound was scanned on the Infra-red spectrophotometer. (Refer attached spectrum).

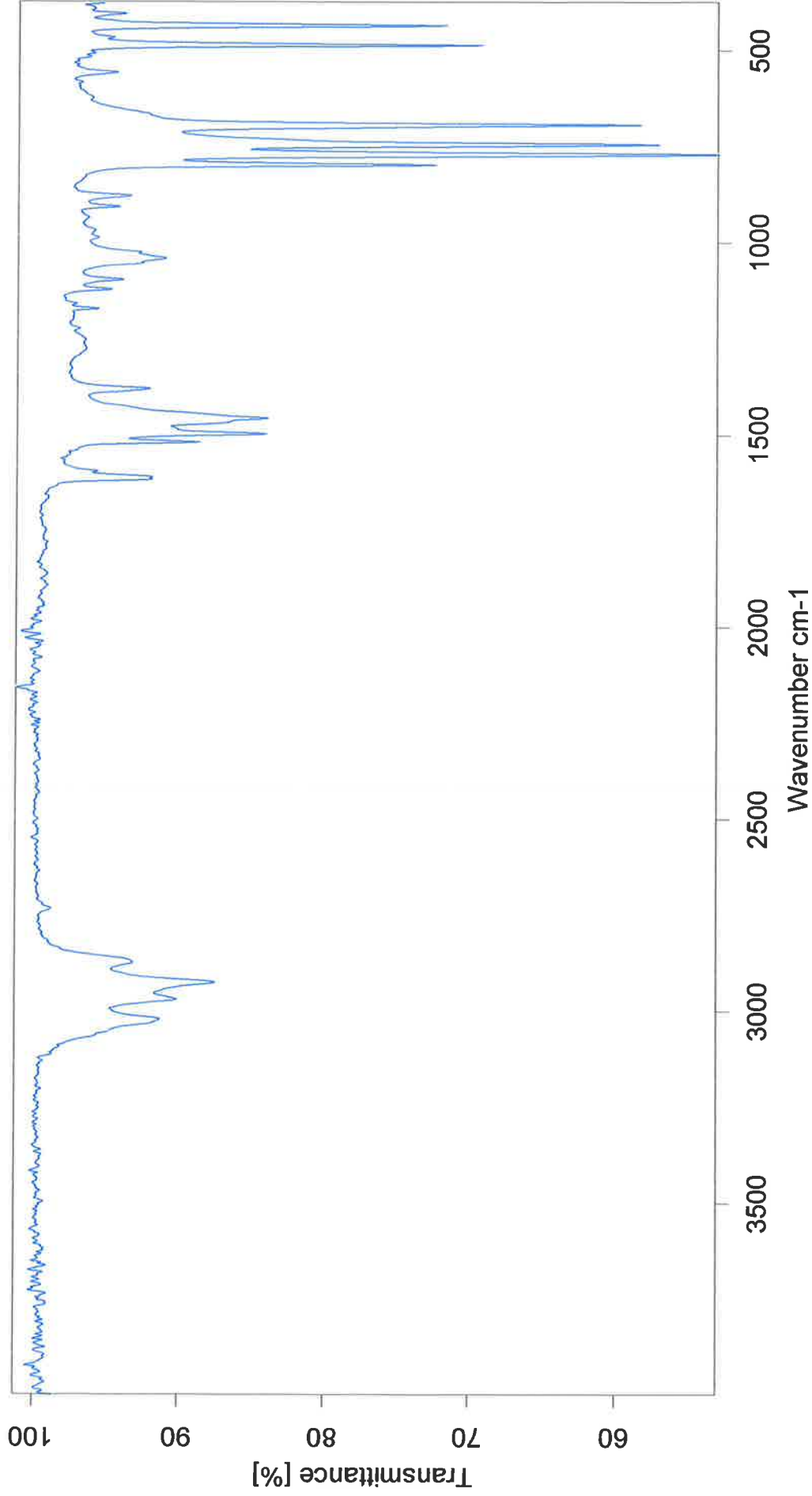
Sample submitted by the Client.

Nanthini S

Analytical Chemist

11th January 2021

Michael McKinnon, Mat.File, File.



LSN 248502 Fosroc Concure CR - Batch # 40047313

Date Sampled : 24-25/ 11/2020.

NS 11/01/21