NELSON TESTING LABORATORIES®

EXPERIENCED | INNOVATIVE | AUTHENTIC

Epoxy Testing

for

Kretus, Inc.

Top Shelf Epoxy CR-Resin | MVR

Kretus, Inc.
1055 W. Struck Ave.
Orange, CA 92867

April 14, 2025

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Kretus, Inc.
1055 W. Struck Ave.
Orange, CA 92867

REPORT OF TESTS

SUBJECT:	**Physical Analysis of Epoxy**
PROJECT:	**Kretus – Top Shelf Epoxy CR-Resin | MVR**
TEST METHOD:	ASTM E96, “Standard Test Methods for Water Vapor Transmission of Materials”
MATERIAL:	Received by NTL on January 27, 2025
NTL PROJECT #:	25-1032
PAGE:	1 of 3

TEST DATA

Material:	Top Shelf Epoxy CR-Resin | MVR
Batch #:	Batch #2405-0053 and Batch #2407-0036
Curing:	48 hour air cure before testing

TEST RESULTS

ASTM E96 – Water Vapor Transmission

Material:	**Top Shelf Epoxy CR-Resin | MVR**
Application:	16 mils
Cast Date:	February 2025
Start Date:	March 2025
Test Duration:	21 days
Parameters:	Procedure B (water method at 50% RH, 73 deg F.)
Specimens:	Coated concrete specimens (3 x 6 x 1.0-in)

Results:

Water Vapor Permeance (perms)

Specimen 1	0.055 perms (grains/h-ft²-in Hg.)
Specimen 2	0.070 perms (grains/h-ft²-in Hg.)
Specimen 3	0.052 perms (grains/h-ft²-in Hg.)
AVERAGE	**0.059 perms (grains/h-ft²-in Hg**.)

PICTURE (during testing)

Respectfully submitted,

NELSON TESTING LABORATORIES

Mark R. Nelson
President

Notes: The results listed within this report relate only to the materials submitted for testing. This report shall not be reproduced, except in full, without written approval of this laboratory. The test materials not consumed in this testing will be discarded 14 days from the date of this report unless we receive written notification requesting otherwise. When applicable, Nelson Testing Laboratories uses the simple acceptance/simple rejection decision rule to determine in-tolerance and out-of-tolerance conditions and no measurement uncertainty was applied in that determination.

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**Report updated on April 14, 2025 to update the company name and product name.*