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Accredited by National Voluntary Laboratory Accreditation Program - Lab Code 100252
Accepted by Canadian General Standards Board - No. 76005 - ISO/IEC 25 Approved

March 30, 2004

Eco-House, Inc.
P. O. Box 220
Station A
Fredericton, NB E3B 4Y9
Canada

Re: DL-14071-R
Via FAX 1-506-366-3577

OBJECTIVE

To determine the water vapor transmission properties of a silicate dispersion paint.

PRODUCT TESTED

The paint was submitted by Eco-House, Inc. for testing and identified as:

Eco-House - #1010 QuartzGuard™, Exterior Silicate Dispersion Paint

PROCEDURE

The coating was applied to a porous test chart at 6-mils wet film thickness and allowed to dry a minimum of seven days at standard conditions before testing.

Testing was conducted in accordance with procedures outlined in ASTM Method D 1653, "Water Vapor Transmission of Organic Coating Films", Method B, Condition A, (Wet Cup Method, 73°F, 50% R. H.).



TEST RESULTS

The Eco-House - #1010 QuartzGuard™, Exterior Silicate Dispersion Paint exhibits the following water vapor transmission properties:

Water Vapor Transmission Rate - WVT

32.1 grains/ft²/hr

Water Vapor Permeance - WVP

77.5 perms (grains/ft²/hr/inch of Hg)

The dry film thickness of the paint was 5-mils (125µm).

DL Labs, Inc.

A handwritten signature in cursive script that reads "Mario Lazaro, Jr.".

Mario Lazaro, Jr.
Assistant Technical Director

cc: T. J. Sliva