

July 03, 2019

Mr. Joel Coté-Cright DiZal Inc. 4000, Jean-Marchand Québec, QC G2C 1Y6 CANADA

# **TEST REPORT # MI-19-11188-3A**

On June 6<sup>th</sup> 2019, Micom Laboratories Inc. received a sample to perform Surface Finish Tests.

### **SAMPLES DESCRIPTION:**

- Sample : PVC Siding



Sample - PVC Siding



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Date: 2019-07-03

### **REFERENCE TEST METHODS:**

Samples were rated according to:

- ASTM D3359 (Measuring Adhesion by Tape Test)

## **RESULTS:**

Tests performed between 2019-06-28 and 2019-07-03.

Sample		ASTM D3359
		Adhesion Rating*1
PVC Siding	#1	ED.
	#2	5B



Sample after adhesion test



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## **APPENDIX 1: Evaluation of adhesion**

# Classification of adhesion test results according to ASTM D3359

Table hereafter is from the current version of ASTM D3359 (ASTM D1654-17)

Films and coatings > 125 μm	Films and coatings ≤ 125 μm
Method A: "X-cut"	Method B: "Lattice pattern"
RATINGS:  5A No peeling or removal  4A Trace peeling or removal along incisions or at their intersection  3A Jagged removal along incisions up to 1.6 mm (1/16 in.) on either side  2A Jagged removal along most of incisions up to 3.2 mm (1/8 in.) on either side  1A Removal from most of the area of the X under the tape  0A Removal beyond the area of the X.	RATINGS:  5B The edges of the cuts are completely smooth; none of the squares of the lattice is detached.  4B Small flakes of the coating are detached at intersections; less than 5 % of the area is affected.  3B Small flakes of the coating are detached along edges and at intersections of cuts. The area affected is 5 to 15 % of the lattice.  2B The coating has flaked along the edges and on parts of the squares. The area affected is 15 to 35 % of the lattice.  1B The coating has flaked along the edges of cuts in large ribbons and whole squares have detached. The area affected is 35 to 65 % of the lattice.  0B Flaking and detachment worse than Classification