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**LEED Specification Sheet  
DURAPRO AC0055**

June 26, 2014

To Whom It May Concern:

The use of DURAPRO AC0055 *Panel & Construction Adhesive* could be contributing LEED credits from the Canadian Green Building Council Rating System for New Construction & Major Renovations as follow:

**IEQc3.2: Construction IAQ management plan – Testing before occupancy**

Low VOC content of DURAPRO AC0055 can contribute to air quality test.

**IEQc4.1: Low-emitting materials – adhesives & sealants**

DURAPRO AC0055 content of VOC is less than 30 g/L less water meeting the requirement of South Coast Air Quality Management District (SCAQMD) Rule No.1168. DURAPRO AC0055 do not contain VOC in excess of 5% by weight. DURAPRO AC0055 is certified UL/ecologo UL2762/CCD-046 adhesive.

**IEQc4.4: Low-emitting materials - composite wood and laminate adhesives**

DURAPRO AC0055 contains no urea-formaldehyde resin. DURAPRO AC0055 is certified UL/ecologo UL2762/CCD-046 adhesive.

**MRc2: Construction waste management**

Packaging of DURAPRO AC0055 are made of recyclable materials and can be collected for treatment where facilities exist.

**MRc5.1 and 5.2: Material and Resource – Regional materials**

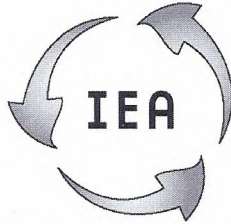
When used in a project site within 800 kilometers (or 2400 kilometers if shipped by rail or water) from the manufacturing plant located at Dorval, Quebec.

**MRc6: Rapidly renewable materials**

DURAPRO AC0055 is a water-based product processed in Dorval, Quebec.

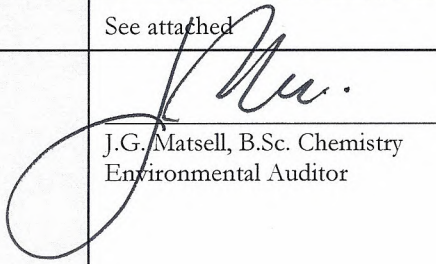
This statement is based on the product referenced above and the formulation of the product and the regulations in place according to the date of this letter.

Please use this letter for specification purposes. For a copy of the MSDS or TDS, visit our website at [www.duraproadhesives.com](http://www.duraproadhesives.com) , email at [durapro@dural.ca](mailto:durapro@dural.ca) or call 1-800-361-2340 .



# International Enviro Auditing Inc.

## VERIFICATION ACTIVITIES REPORT

<b>File Number</b>	AP-DUL-046-301
<b>CCD Document</b>	CCD-046 <i>Adhesives</i>
<b>Applicant</b>	Dural, division of Multibond Inc. 550 Marshall Avenue Dorval, QC H9P 1C9
<b>Applicant Contact</b>	Paul Faulkner
<b>Facility(s)</b>	Same
<b>Facility Contact</b>	Same
<b>EcoLogo Representative Present at Audit</b>	James G. Matsell
<b>Audit Date</b>	May 31, 2012
<b>Audit Scope</b>	To review the products to ensure compliance with the criteria within the EcoLogo Program <i>CCD-046 Adhesives</i>
<b>Audit Summary</b>	See attached
<b>Auditor Signature</b>	<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;">             J.G. Matsell, B.Sc. Chemistry            Environmental Auditor         </div> <div style="text-align: right;">           May 31, 2012         </div> </div>





International Enviro Auditing Inc.

## VERIFICATION ACTIVITIES REPORT

### Scope:

This report applies to all products that are submitted for review for the criteria CCD-046 *Adhesives* these products will be reviewed for conformance to all the product specific criteria listed below.

### Summary of Information Reviewed:

The adhesives submitted have been reviewed for all of the following product specific criteria. The checklist contained in the associated file indicates the objective evidence submitted and reviewed to satisfy these requirements. Their manufacturing facility has been previously reviewed.

Dural for the above product, have shown that they meet the following:

### Product Specific Requirements

To be authorized to carry the EcoLogoCM, adhesives must:

- (a) not be formulated or manufactured with aromatic solvents;
- (b) not be formulated or manufactured with borax;
- (c) not be formulated or manufactured with formaldehyde;
- (d) not be formulated or manufactured with any halogenated solvent;
- (e) not be formulated or manufactured with mercury, lead, cadmium, hexavalent chromium or their compounds;

All Dural products do not include any items from a-e as per the review of the formula and raw material MSDS's.

(f) not contain volatile organic compounds in excess of 5% by weight as measured by:

- EPA Method 24-24A, 40 C.F.R., Part 60, Appendix A (1991);
- Method 18,48 Federal Register 48, no. 202, October 18, 1983;
- Method 1400 NIOSH Manual of Analytical Methods, Volume 1, February 1984;
- Environmental Protection Agency Method 8240 GC/MS Method for Volatile Organics; September 1986; or

- as demonstrated through calculation from records of the amounts of constituents used to make the product.

Note: In the case of multi-component adhesives, the VOC content should be calculated after the components have been mixed together to produce the final product.

VOC's were calculated at less than 5%.

(g) be accompanied by detailed instructions for proper application so as to minimize health concerns and maximize performance; and

All labels indicate proper usage.

h) be accompanied by information describing proper disposal methods for containers 500 mL (or 17 oz) or larger.

All product MSDS's indicate proper disposal.

### Conclusion and Recommendations:



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## VERIFICATION ACTIVITIES REPORT

It is my recommendation that these products and the manufacturing facility meet all the requirements for the *CCD-046 Adhesives* and should be recommended for EcoLogo certification.