VOC Regulations for Automotive Refinishing

The Canadian Government VOC regulations for automotive refinishing will begin on December 19th, 2010. These regulations are designed to minimize the effects that VOC’s from automotive refinishing coatings have on the environment.

Automotive refinishing is defined as:
Any activity relating to the service, maintenance, repair, restoration or modification of motor vehicles or mobile equipment, or their parts, involving the application of a coating or surface cleaner.

This is a very broad category that includes both motor vehicles and mobile equipment.

Motor Vehicles are defined as: Any self-propelled vehicle, but does not include;
(a) an aircraft as defined in subsection 3(1) of the Aeronautics Act;
(b) rolling stock as defined in section 6 of the Canada Transportation Act; or
(c) a boat, ship or craft designed, used or capable of being used solely or partly for navigation in, on, through or immediately above water.

Mobile Equipment is defined as: Any equipment, other than a motor vehicle, that is capable of being pulled on a highway.

The common exemption to low VOC use is in the “new manufacture” of goods. This means that when a motor vehicle or mobile equipment (or its parts) is newly produced it does not have to be coated with a VOC compliant coating and a historic product can be used. However, if that item is to be refinished after it has been in service it must be coated with a VOC compliant product. Any other industrial object that is not on wheels is exempt from the new regulation.

Endura Manufacturing Co. Ltd has a full line of VOC compliant coatings that meet or exceed the Canadian Automotive refinishing guidelines for VOC levels.

<table>
<thead>
<tr>
<th>Primers (&lt;250 g/L)</th>
<th>Topcoats (&lt;420 g/L)</th>
<th>Clear coats (&lt;250 g/L)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caliber Low VOC</td>
<td>EX-2C Low VOC*</td>
<td>Clarity Clear</td>
</tr>
<tr>
<td>EP-PA Low VOC</td>
<td>Fusion 90</td>
<td>Nexus 80</td>
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<tr>
<td>EP-HiBuild</td>
<td>UltraFlex Low VOC</td>
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<tr>
<td>Guardian</td>
<td>EasyClean Low VOC</td>
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<td>EP-521 Low VOC</td>
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<tr>
<td>UltraGrip HFE3080</td>
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<td>Sealer (&lt;340 g/L)</td>
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</tbody>
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* EX-2C Component A is compliant when mixed 1:1 with Low VOC B (FUB0112)

Please contact an Endura representative or visit www.endura.ca/voc for more information.

Best regards,

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