

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 refinish 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.

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

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

Best regards,



Elissa Milner
Marketing Director
Endura Manufacturing Co. Ltd.
12425 149th Street
Edmonton, Alberta T5L 2J6
ph: 780-451-4242
www.endura.ca

What is a VOC?

A VOC is a compound that participates in atmospheric photochemical reactions that is not excluded under item 65 of Schedule 1 to the Canadian Environmental Protection Act, 1999.

VOC MYTHS & FACTS

MYTH 1 – Endura products won't be compliant with the upcoming VOC regulations.

FACT

Endura Manufacturing has a complete line of VOC compliant primer, topcoats and clears for the automotive refinishing industry. Endura has been developing and marketing Low VOC coatings into the strict California market for over 25 years and can provide coatings to meet any environmental regulation in North America.

MYTH 2 – Solvent based products won't be compliant with the new regulations.

FACT

The Canadian Government regulations apply to the VOC content of a coating and not what they are made of. Coatings may be water borne or solvent borne as long as they are under the VOC limits for their category.

Please look for the Endura VOC compliant logo on technical data sheets and product web pages to ensure that the products you are choosing are VOC compliant.

