

Volatile Organic Compound (VOC) Concentration Limits For Automotive Refinishing Products Regulations



The Government of Canada has set limits on volatile organic compound concentrations contained in automotive refinishing products. The *Volatile Organic Compound (VOC) Concentration Limits for Automotive Refinishing Products Regulations* include a number of requirements for **manufacturers, importers** and **sellers** of these products. The purpose of the regulations is to protect the health of Canadians and the environment by reducing the release of VOCs into the atmosphere, as they can contribute to the formation of smog and degrade air quality.

Automotive refinishing products subject to the regulations include coatings and surface cleaners applied to motor vehicles and mobile equipment to refinish the surface or prepare the surface for its coating. Mobile equipment includes cars, motorcycles, trucks, trailers, street cleaners and farm equipment.

If you **MANUFACTURE, IMPORT** or **SELL** automotive refinishing products, to comply with the main requirements of the regulations you **MUST**:

- ensure that product VOC concentrations do not exceed the maximum limits listed below;
- ensure proper product labelling, including date of manufacture and, if applicable, dilution or combination instructions;
- maintain records for a period of at least five years.

Product Category	VOC Concentration Limit (g/L)
Primer Surfacer	250
Primer Sealer	340
Pre-Treatment Wash Primer	660
Adhesion Promoter	840
Colour Coating	420
Uniform Finish Coating	540
Truck Bed Liner Coating	310
Temporary Protective Coating	60
Underbody Coating	430
Single-Stage Coating	420
Multicolour Coating	680
Clear Coating	250
Other Coatings	250
Surface Cleaners	50

NOTE: For products sold as multiple components, the maximum VOC concentration applies to the final product after all components have been combined according to the product instructions. Whether the final product is mixed at the point of sale or later by the consumer, the maximum concentration applies.

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FOR ADDITIONAL INFORMATION

Questions and inquiries can be directed to Environment and Climate Change Canada, Products Division
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DISCLAIMER

This document provides a high level summary of the regulations and does not include all legal requirements. If there is any inconsistency or conflict between the information contained in this document and the Canada Gazette, Part II (CGII) published text and/or the Justice Canada regulatory text, the CGII and Justice Canada text prevails.

