

WATERBOURNE PRODUCTS, SYSTEMS AND APPLICATION

REF07

Waterborne refinishing products are quickly emerging as apart of today's technology because of their more positive impact on the environment. Understanding the difference between waterborne and solvent-borne products along with the benefits of using waterborne refinishing materials is necessary for any shop considering conversion to waterborne refinishing, as the knowledge of proper disposal procedures for waterborne hazardous waste and the types of assistance offered by paint companies to make the conversion successful.

Course Content

Module 1—Waterborne Products

This module will highlight the objectives for this course and identify the various types of waterborne refinishing materials. It will provide safety considerations, environmental concerns and EPA regulations. This module also describes the differences between waterborne and solvent-borne products

Module 2— Waterborne Paint Systems

In this module, the student will take a closer look at preparation, mixing and application, as well as spray gun considerations and techniques. The module also includes air movement requirements and various recommendations.

Module 3—Storage and Waste Disposal

The final module of the course covers proper storage and freeze prevention considerations for waterborne materials. The student will also learn proper disposal procedures of waterborne waste.

Recommendations

This class is fast paced and covers a range of information related to waterborne refinishing materials. It is recommended that students have a basic understanding of refinishing processes before converting to waterborne for an efficient transition. Courses that are helpful include:

- Corrosion Protection (CPS01)

Registration

To register for Waterborne Products, Systems and Applications (REF07) click [here](#) or visit www.i-car.com.au

Course Highlights

Points: 1

Estimated Duration: 4 Hours

Format: Classroom & Virtual Classroom

Meets the I-CAR training requirements for the following roles:



REFINISH TECHNICIAN

After completing this course, you will be able to:

- Explain why waterborne products are used and which waterborne products are available
- Understand the difference between waterborne and solvent-borne refinishing materials, including waterborne characteristics and benefits
- Identify the environmental impact and reasons for converting to waterborne refinishing materials
- Understand preparation, mixing and application considerations
- Explain the facility requirements for making the conversion to waterborne refinishing materials
- Recognise proper storage and disposal procedures for waterborne materials

