

REFINISH MATERIAL APPLICATION AND BLENDING

REF08e

Nearly all repairs require some level of refinishing; and typically, refinish work gets noticed first by the customer when a vehicle is returned post-repair. Refinishing vehicles takes more than creativity and talent, it takes applied knowledge and skills.

This interactive online course provides the essential information that Refinish Technicians can use to correctly prepare and refinish a vehicle and help ensure proper overall appearance. Refinish Technicians who complete this course will benefit from demonstrations and discussions throughout, including demonstrations on conventional blending and reverse blending and discussions on using a blending additive and a blending bed. Other key topics are material application, including sealers, basecoats and the array of clearcoats available today.

Course Content

Refinish Application and Blending

The course begins with an explanation of the purpose of sealers and primer-sealers, when to use them and application considerations. As the student moves through the course, he/she will learn about preparation and application of basecoats, with an emphasis on special mixing, temperature and drying considerations for waterborne basecoats.

During the "key techniques" portion of the course, the student will be able to learn from discussions and video demonstrations on blending, including presentations on conventional blending and reverse blending, followed by discussions on using a blending additive and a blending bed. The discussion continues as the course moves forward with information focused on tri-coats by using a video demonstration on tri-coat blending. Discussion on when clearcoat blending might be done, different types of clearcoats, and special emphasis on matte clearcoat types and application techniques are also provided. As the course closes, the students will gain an understanding of the considerations for refinishing plastic parts.

Recommendations

Other courses that may be helpful include:

- Refinishing Equipment (REF01/e)
- Surface Preparation and Masking (REF02/e)
- Color Theory, Mixing Toners, and Tinting (REF09)

Registration

To register for Refinish Material Application and Blending (REF08e), visit the I-CAR website at www.i-car.com or contact I-CAR Customer Care at 800-422-7872.

Course Highlights

Credit Hours: 2

Estimated Duration: 2 hours

Format: Online with test

Meets I-CAR ProLevel® or annual training requirements for the following roles:



REFINISH TECHNICIAN



ESTIMATOR



AUTO PHYSICAL DAMAGE APPRAISER

After completing this course, you will be able to:

- Understand the purpose and use of sealers and primer-sealers.
- Recognize the purpose and use of basecoats, including the particular needs of waterborne basecoats.
- Distinguish different methods of basecoat blending.
- Understand the purpose and use of clearcoats, the different types of clearcoats and when clearcoat blending is an option.
- Work with tri-coat refinishes and know how to blend tri-coats.
- Explain the requirements for refinishing plastic parts.



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