

# SURFACE PREPARATION AND MASKING

REF02

**Understanding the many considerations involved in refinishing a collision-damaged vehicle can help ensure efficiency throughout the process, as well as help achieve the desired results. Some of these important considerations include knowing how to develop an accurate repair plan, and understand techniques such as spray gun, application, removal.**

## Course Content

### Module 1—Identification

The first module of the course identifies different refinish and finish materials and describes the steps needed to develop a refinishing plan.

### Module 2— Finish Protection and Removal

The course continues with information on masking and removing parts for finish protection procedures. Types of masking and spray materials, taping procedures, and removal processes are discussed.

### Module 3—Spray Gun Technique

The third module of the course continues with information on spray guns, including settings, travel speeds, and proper technique.

### Module 4—Substrate Preparation

This module describes different types of substrates and bare plastics and preparation techniques. The student will be introduced to the considerations around applying refinish materials to plastics, bare steels, and aluminium parts.

### Module 5—Test Panels and Specialty Spray Areas

The final module of the course concludes with information on making a sprayout panel, including considerations around speciality areas such as edging parts and seam sealers.

## Registration

To register for Surface Preparation and Masking (REF02) click [here](#) or visit [www.i-car.com.au](http://www.i-car.com.au)

## Course Highlights

Points: .75

Estimated Duration: 3 Hours

Format: Classroom

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



REFINISH TECHNICIAN



ESTIMATOR



ASSESSOR

## After completing this course, you will be able to:

- Identify refinish and finish materials.
- Understand how to develop a refinishing plan.
- Understand how to mask and remove parts.
- Know how to prepare substrates and apply primers.
- Recognize procedures for making a test panel and speciality spray areas.

