



**Australian Government**

**Assessment Requirements for AURVTP124  
Apply clear over base multi-layer and pearl  
refinishing materials to vehicle body  
components**

# Assessment Requirements for AURVTP124 Apply clear over base multi-layer and pearl refinishing materials to vehicle body components

## Modification History

| Release   | Comments                                                                                                |
|-----------|---------------------------------------------------------------------------------------------------------|
| Release 1 | This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0 |

## Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- mix and apply clear over base (COB) multi-layer pearl refinishing materials on at least three different vehicles, at least two of which must include a different vehicle body component from among the following:
  - single vehicle panel
  - full vehicle side
  - vehicle front end or rear end.

## Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- methods to locate and interpret information required to apply clear over base multi-layer and pearl refinishing materials to vehicle body components, including:
  - vehicle paint specifications
- workplace procedures required to apply clear over base multi-layer and pearl refinishing materials to vehicle body components including:
  - establishing the serviceability of tools and equipment
  - documentation procedures
  - housekeeping procedures including:
    - examination of tools and equipment
    - storage of equipment
    - identification, tagging and isolation of faulty equipment
    - disposal of excess materials
    - recycling procedures

- workplace health and safety (WHS) requirements relating to applying clear over base multi-layer and pearl refinishing materials to vehicle body components, including procedures for:
  - selecting and using personal protective equipment (PPE)
  - using technical data sheets (TDS) and safety data sheets (SDS) for COB two-pack paint
  - handling and storing paint materials
  - using tools and equipment
  - using approved drying area
- environmental requirements, including procedures for trapping, storing and disposing of waste materials
- types and application methods for automotive paint, including correct use of positive air feed masks
- types and uses of refinishing materials, including:
  - metallic, pearl two-pack base coat
  - clear two-pack acrylic enamel
  - water-based paints
  - hardeners
  - paint reducers
- mixing and application techniques for COB multi-layer and pearl refinishing materials, including:
  - paint mixing techniques and systems
  - visual colour matching techniques and use of colour test cards
  - paint fault identification and rectification methods for COB multi-layer and pearl refinishing materials
- types and uses of paint colour matching equipment, including:
  - set-up and operation of paint mixing system
  - set-up, operation and maintenance of spray guns
  - paint drying equipment
  - paint cleaning materials and equipment
- procedures for protecting vehicles and components when applying refinishing materials
- procedures for final inspection of completed COB multi-layer pearl application.

## Assessment Conditions

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessment must include direct observation of task.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the COB refinishing materials they have applied to vehicle body components, e.g. repair orders.

Assessors must verify performance evidence through questioning on skills and knowledge to ensure correct interpretation and application.

The following resources must be made available:

- automotive repair workplace or simulated workplace
- workplace instructions
- paint and vehicle manufacturer specifications, paint codes
- TDS and SDS for COB multi-layer and pearl refinishing materials
- PPE, including positive air feed masks
- materials to apply COB multi-layer and pearl refinishing materials
- COB refinishing materials
- three different vehicles or panels requiring painting with COB multi-layer and pearl refinishing materials
- tools, equipment and materials appropriate for mixing and applying COB multi-layer and pearl refinishing materials.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

## Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>