



Australian Government

**Assessment Requirements for AURVTP024
Apply clear over base multi-layer and pearl
refinishing materials to vehicle body
components**

Release: 1

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Modification History

Release	Comment
Release 1	New unit of competency.

Performance Evidence

Before competency can be determined, individuals must demonstrate they can perform the following according to the standard defined in this unit's elements, performance criteria, range of conditions and foundation skills:

- mix and apply clear over base (COB) multi-layer pearl refinishing materials on three different vehicles, including two of the following vehicle body components:
 - single vehicle panel
 - full vehicle side
 - vehicle front end or rear end.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) 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
- vehicle paint specifications

- types and application methods for automotive paint, including correct use of positive air feed masks
- 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 use 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

Assessors must satisfy NVR/AQTF assessor requirements.

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.

Links

Companion Volume implementation guides are found in VETNet -

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

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