



**Australian Government**

**Assessment Requirements for AURVTP014  
Colour match multi-layer and clear over  
base two-pack paints on vehicles and  
components**

**Release: 1**

# Assessment Requirements for AURVTP014 Colour match multi-layer and clear over base two-pack paints on vehicles and components

## 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:

- colour match five different vehicle body panels, in which the work must involve the following paint types:
  - metallic paints
  - pearl paints
  - multi-layer paints
  - solid clear over base (COB) paints.

## Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to colour matching multi-layer and clear over base two-pack paints on vehicles and components, including procedures for:
  - selecting and using personal protective equipment (PPE)
  - using technical data sheets (TDS) and safety data sheets (SDS) for paint materials
  - 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
- original equipment manufacturer (OEM) paint colour codes and formulas

- types and application methods for automotive paint, including correct use of positive air feed masks
- types and use of paint colour matching equipment, including:
  - paint mixing systems
  - spray gun set-up, use and maintenance
  - paint drying equipment and methods
- colour matching methods and techniques for multi-layer and clear over base paints, including:
  - mixing system set-up and operation
  - colour test cards
  - visual colour matching tests
  - wet to wet matching
  - edge to edge matching
  - hard line matching
  - dabbing
  - paint mixing techniques
- procedures for protecting vehicle and components when colour matching
- procedures for final inspection of colour matched multi-layer and clear over base two-pack paint.

## **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 colour matching of multi-layer and clear over base paints they have undertaken with vehicles and components, e.g. work 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
- OEM paint codes and formulas
- TDS and SDS for paint materials
- PPE required to colour match multi-layer and clear over base two-pack paints
- paint and materials to colour match multi-layer and clear over base colours
- colour test cards
- five different vehicle panels requiring painting and colour matching

- tools, equipment and materials appropriate for colour matching multi-layer and clear over base two-pack paints on vehicles and components.

## **Links**

Companion Volume implementation guides are found in VETNet -  
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>

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