



Australian Government

Assessment Requirements for AURVTP019 Prepare and paint plastic and composite vehicle surfaces

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:

- prepare, paint and polish three different plastic and composite vehicle surfaces, in which the work must involve:
 - one plastic vehicle surface
 - one composite vehicle surface.

Knowledge Evidence

Individuals must be able to demonstrate knowledge of:

- work health and safety (WHS) and occupational health and safety (OHS) requirements relating to preparing and painting plastic and composite vehicle surfaces, 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
- paint manufacturer specifications and recommended application methods
- types and use of plastic and composite painting and refinishing materials
- plastic and composite surface preparation techniques
- paint application methods and techniques, including:
 - spray and drying equipment

- paint fault and rectification procedures
- paint drying methods
- polishing methods and equipment
- correct use of positive air feed masks
- using approved drying area
- types and use of spray guns, including:
 - spray gun operation and spraying techniques
 - spray gun cleaning and maintenance methods
- procedures for protecting vehicle and components when painting vehicle components
- procedures for final inspection of painted plastic and composite components.

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 plastic and composite vehicle surfaces that they have painted, 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
- TDS and SDS for paint materials
- PPE required to prepare and paint plastic and composite vehicle components
- materials required to prepare and paint plastic and composite vehicle components
- plastic and composite components specified in the performance evidence requiring painting
- tools, equipment and materials appropriate for preparing and painting plastic and composite vehicle surfaces.

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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