



Australian Government

Assessment Requirements for AURVTP025 Apply water-based refinishing materials to vehicle bodies and substrates

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:

- apply water-based refinishing materials on three different vehicle substrates, including two of the following:
 - 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 water-based refinishing materials to vehicle bodies and substrates, including procedures for:
 - selecting and using personal protective equipment (PPE)
 - using technical data sheets (TDS) and safety data sheets (SDS) for water-based 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
- paint manufacturer specifications
- types and application methods for automotive water-based refinishing materials, including correct use of positive air feed masks
- mixing and application techniques for water-based refinishing materials, including:

- paint mixing techniques and systems
- paint fault identification and rectification methods for water-based refinishing materials
- types and use of equipment used in water-based refinishing processes, 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 vehicle and components when applying refinishing materials
- procedures for final inspection of applied water-based refinishing materials.

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 having applied water-based refinishing materials to vehicle bodies and substrates, 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 water-based paint
- PPE, including positive air feed masks
- water-based refinishing materials
- three different vehicle substrates specified in the performance evidence requiring painting with water-based refinishing materials
- tools, equipment and materials appropriate for mixing and applying water-based refinishing materials to vehicle bodies and substrates.

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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