



Australian Government

Assessment Requirements for AURVTP112 Apply air dry and polyurethane refinishing materials

Release: 1

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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:

- apply air dry and polyurethane refinishing materials to at least two different vehicle body components, including:
 - at least one component using paint with additive
 - at least one component using paint without additive.

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 air dry and polyurethane refinishing materials, including:
 - paint manufacturer's specifications
- workplace procedures required to apply air dry and polyurethane refinishing materials 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 air dry and polyurethane refinishing materials, including procedures for:
 - selecting and using personal protective equipment (PPE)

- using technical data sheets (TDS) and safety data sheets (SDS) for polyurethane refinishing materials
- handling and storing paint materials
- using tools and equipment
- using approved drying area
- environmental requirements relating to applying air dry and polyurethane refinishing materials, including procedures for trapping, storing and disposing of waste materials
- types and use of air dry and polyurethane refinishing materials, including:
 - air dry synthetic enamels
 - enamel additives
 - polyurethane enamels
 - paint reducers
- air dry and polyurethane refinishing material application methods and techniques, including:
 - spray and drying equipment
 - paint fault and rectification procedures
 - drying methods for air dry and polyurethane refinishing materials
 - correct use of positive air feed masks
- 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 applying paints
- procedures for final inspection of polyurethane refinished surface:
 - checking colour, texture, depth and gloss
 - ensuring paint finish is contaminant-free
 - ensuring paint finish blends into surrounding surfaces.

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 tasks.

Where assessment of competency includes third-party evidence, individuals must provide evidence that links them to the air dry and polyurethane refinishing materials they have applied to vehicle 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
- manufacturer specifications

- TDS and SDS for air dry and polyurethane refinishing materials
- PPE required to apply air dry and polyurethane refinishing materials
- air dry and polyurethane refinishing materials
- two different vehicles requiring the application of air dry and polyurethane refinishing material
- tools, equipment and materials appropriate for applying air dry and polyurethane refinishing material.

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>