

Name of Assessed Person:

Registration:

UNIT MEASTR0010: Paint aircraft surfaces

1. Prepare for painting.	a. On a representative range of paint finish application tasks (**Note 1)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 1.1 The painting task is identified from maintenance documentation and enterprise procedures and **type of substrate** is identified.
- 1.2 Enterprise procedures and maintenance publications are used to identify **required materials and tools** and necessary items are assembled.
- 1.3 Aircraft or component identification is matched with relevant maintenance documentation.
- 1.4 Surfaces are prepared for application of paint in accordance with enterprise procedures and/or process specification.
- 1.5 Masking and barrier materials are applied as required by task.

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2. Apply primer.	a. On a representative range of paint finish application tasks (**Note 1)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 2.1 **Work health and safety (WHS) requirements** are identified and complied with and personal protective equipment (PPE) is checked for correct fit and function.
- 2.2 Temperature and humidity requirements are complied with.
- 2.3 Specified primer is applied in accordance with enterprise procedures and/or process specification.
- 2.4 Reject paintwork is identified and rectified in accordance with enterprise procedures and/or process specification.
- 2.5 Equipment is cleaned..

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3. Apply surface top coat.	a. On a representative range of paint finish application tasks (**Note 1)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 3.1 WHS requirements are identified and complied with and PPE is checked for correct fit and function.
- 3.2 Temperature and humidity requirements are complied with.
- 3.3 The specified top coat material is prepared in accordance with manufacturer's instructions.
- 3.4 Top coat is applied in accordance with enterprise procedures and/or process specifications.
- 3.5 Reject paintwork is identified and rectified in accordance with enterprise procedures and/or process specifications.
- 3.6 Masking and barrier materials are removed and final finishing of the surface is completed as required.
- 3.7 Documentation is completed in accordance with standard enterprise procedures.

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4. Clean up work area and maintain equipment.	a. On a representative range of paint finish application tasks (**Note 1)	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 4.1 Waste material is removed and disposed of or stored in accordance with legislative, regulatory and enterprise procedures
- 4.2 Equipment is cleaned in accordance with enterprise procedures or manufacturer's instructions
- 4.3 Equipment is checked for serviceability and unserviceable items are dealt with in accordance with enterprise procedures
- 4.4 Tools are cleaned and maintained in accordance with enterprise procedures
- 4.5 Work area is cleaned and inspected for serviceable condition

Name of Assessed Person:**Registration:******Note 1:****Legislative, Regulatory and WHS requirements are identified from relevant:**

- Commonwealth/state/territory WHS legislation, regulations and codes,
- Procedures Manual,
- Safety Manual,
- Work Instructions,
- Maintenance Organisation Manual,
- MSDS,
- Defence Regulations and Instructions and
- Standing Instructions.

Type of substrate may be:

- High strength steel,
- Aluminium / Magnesium alloys,
- Composite fibre
- Transparencies / Plastic
- Fabric / wood

Required material and tools include:

- Epoxy primers
- Lacquer primers
- Acrylic top coats
- Polyurethane top coats
- Chemicals
- Masking and barrier materials
- Low pressure gun or touch-up gun,
- General purpose suction feed spray guns
- Airless spray units
- Electrostatic spray equipment
- Sanding / polishing equipment

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Certification of Underpinning Knowledge and Skills to Paint Aircraft Surfaces

A person cannot be assessed as competent until it can be demonstrated to the satisfaction of the workplace assessor that the relevant elements and performance criteria of the unit of competency are being achieved under routine supervision on a representative range of paint finish application tasks that are performed at the enterprise. This shall be established via the records in the Log of Industrial Experience and Achievement or, where appropriate, an equivalent Industry Evidence Guide (for details refer to the Companion Volume Assessment Guidelines).

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<p>Evidence has been confirmed of the attainment of the following pre-requisite units of competency (as they are related to attainment of the elements of competency specified in this unit).</p> <p style="text-align: center;">AURVTP103, AURVTP112, 107, 154, 155, 156, 157, 158</p>	
<p>Evidence has been confirmed of the knowledge requirements for this unit as delivered by a CASR 147 Approved Organisation.</p> <p style="text-align: center;">OR</p> <p>Assessment has been conducted to determine that the underpinning knowledge and skills have been achieved in accordance with the Competency Unit.</p>	

Certification of Unit Completion

I certify that I have reviewed the certification of the elements for this competency unit and that all of the competency unit requirements have been met.

Signed: _____ **Assessor No.** _____ **MTO:** _____ **Date:** _____