

Name of Assessed Person:

Registration:

UNIT MEASTR0012: Apply specialty coatings to aircraft

1. Determine specialty coating requirements.	a. On a minimum of two (2) types of specialty coatings.	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 1.1 *Specialty coating* requirements are identified from maintenance documentation and enterprise procedures.
- 1.2 Enterprise procedures and maintenance publications are used to identify materials and tools to be used for specialty coating application.
- 1.3 Aircraft or component identification is matched with relevant maintenance documentation..

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2. Prepare surface for coating application.	a. On a minimum of two (2) types of specialty coatings.	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 **Materials and equipment** required for specialty coating application are assembled.
- 2.3 Surfaces are cleaned and degreased in accordance with enterprise procedures.
- 2.4 Final finishing of surfaces is performed in accordance with enterprise procedures and/or process specifications.
- 2.5 Reject parts and surfaces are identified, recorded and reported in accordance with standard enterprise procedures.
- 2.6 Masking is applied to relevant areas..

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3. Prepare and apply coating.	a. On a minimum of two (2) types of specialty coatings.	No. of Entries	1	2	3
		Tail / Job No.			
		LAME Sign.			
		Date			
		Simulated	Yes No	Yes No	Yes No

Performance Criteria:

- 3.1 The required coating is prepared in accordance with manufacturer’s specifications and directions while observing all relevant WHS requirements, including the use of material safety data sheets (MSDS) and items of PPE.
- 3.2 Coating mix is inspected in accordance with enterprise procedures and/or process specifications.
- 3.3 Coating is applied to the required surfaces in accordance with enterprise procedures and/or process specifications.
- 3.4 Coating is inspected for coating thickness and quality compliance with enterprise procedures and/or process specifications.
- 3.5 **Defects in the coating** are identified and rectified as required.
- 3.6 Masking materials are removed and final cleaning of surfaces is performed.
- 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 minimum of two (2) types of specialty coatings.	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 <i>legislative, regulatory and enterprise procedures.</i> 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.			

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Certification of Underpinning Knowledge and Skills to Apply specialty coatings to aircraft

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 minimum of two (2) types of specialty coating on at least three (3) application tasks. 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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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).	
107, 154, 155, 156, 157, 158	
Evidence has been confirmed of the knowledge requirements for this unit as delivered by a CASR 147 Approved Organisation.	
OR	
Assessment has been conducted to determine that the underpinning knowledge and skills have been achieved in accordance with the Competency Unit.	

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: _____

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