

1. Title	Removal coatings from aeronautical components by using chemical paint removers
2. Code	EMAMAG306A
3. Range	The coating removal activity is usually carried out in an aircraft hangar or workshop during the aircraft grounded time.
4. Level	3
5. Credit	9
6. Competency	<p style="text-align: center;"><u>Performance Requirement</u></p> <p>6.1 Knowledge           ◆ Understand the aircraft coatings removal methods and procedures.</p> <p>6.2 Methods and procedures           ◆ Able to review the maintenance documents and procedures to decide on maintenance task.</p> <p style="padding-left: 150px;">◆ Able to obtain and check the resources for serviceability or status in accordance with the procedures, e.g. materials, equipment, safety equipment, clothing, publications.</p> <p style="padding-left: 150px;">◆ Able to identify the aircraft, aircraft components or aeronautical equipment is matched with the documentation.</p> <p style="padding-left: 150px;">◆ Able to establish the working Environment in accordance with the procedures, e.g. temperature, lighting, ventilation, work area secured and hazard warning signs.</p> <p style="padding-left: 150px;">◆ Able to make preparation for the ground equipment in accordance with the procedures.</p> <p style="padding-left: 150px;">◆ Able to apply masking to aircraft, aircraft components or aeronautical equipment in accordance with the procedures.</p>

6.3 Professional approach

- ◆ Able to apply paint remover in accordance with the procedures, e.g. brush or spray.
- ◆ Able to remove the coating system in accordance with the procedures.
- ◆ Able to make preparation for aircraft, aircraft components or aeronautical equipment for the next task in accordance with the procedures, e.g. washed or cleaned, masking is removed.
- ◆ Able to perform inspections in accordance with the procedures, e.g. independent, duplicate, progressive.
- ◆ Able to understand the legislative requirements, aviation authority requirements, manufacturers' publications and the maintenance organizations' approved maintenance practices and requirements in carrying out the task.
- ◆ Able to complete the coating removing within the stipulated duration.
- ◆ Able to check the resources for serviceability in accordance with the procedures.
- ◆ Able to handle waste and surplus materials in accordance with the procedures, e.g. serviceable, unserviceable, waste, hazardous.

	<ul style="list-style-type: none"> <li>◆ Able to complete the task in the work area in accordance with the procedures, e.g. tool control, cleanliness, tidiness, return of publications, preparation for next activity, return of aircraft and systems to normal.</li> <li>◆ Able to complete the documentation in accordance with procedure</li> </ul>
7. Assessment Criteria	<p>The integral outcome requirement of this UoC are:</p> <ul style="list-style-type: none"> <li>(i) Able to make preparation for the removal of protective coatings.</li> <li>(ii) Able to remove the protective coatings from aircraft, aircraft components, or aeronautical equipment using chemical paint removers.</li> <li>(iii) Able to complete all the requirements associated with the task.</li> </ul>
8. Remarks	Ref: NZQA - 4015