



Australian Government

FWPWPP3223 Immunise veneer

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP3223B Immunise veneer, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2. This is the first release of this unit in the new standards format.

Application

This unit of competency describes the outcomes required to plan and prepare a veneer immunisation process, treat veneer for protection against insects, pack veneer and report information.

The unit applies to production technicians and operators who immunise veneer in a forest and wood products factory setting.

Licensing, legislative, regulatory, or certification requirements apply to this unit in some states and territories at the time of publication, and may differ according to jurisdiction.

Pre-requisite Unit

Nil

Unit Sector

Wood Panel Products

Elements and Performance Criteria

<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element. Where bold italicised text is used, further information is detailed in the range of conditions.</i>
1. Prepare for veneer immunisation.	1.1 Work order is reviewed and checked with appropriate personnel 1.2 Identify hazards and control risk according to site procedures. 1.3 Retrieve from storage location and assess type and quantity of veneer to be immunised.

	1.4 Check equipment for operational effectiveness in line with manufacturer's recommendations. 1.5 Plan immunising process in line with site procedures. 1.6 Communicate plan with relevant personnel in line with site requirements.
2. Prepare chemicals and perform veneer immunisation process.	2.1 Access and prepare type and quantity of chemicals and solutions to be used. 2.2 Operate ancillary equipment used to add chemical solutions in line with operating procedures. 2.3 Regularly test samples of solution in line with standard operating procedures. 2.4 Plan load and unload cycles to provide selected treatment and drainage time for veneer. 2.5 Load and unload veneer from solution tanks in line with standard operating procedures. 2.6 Operate transfer equipment to shift veneer and visually assess treated veneer to establish modifications required to treatment process. 2.7 Monitor drainage of treated veneer to ensure even drying.
3. Reject or pack and label veneer panels and report information.	3.1 Reject and dispose of, recycle or re-use veneer panels with a failed immunisation process, in line with site procedures and environmental requirements. 3.2 Pack and label dried veneer panels in line with standard operating procedures. 3.3 Record and report veneer immunising process and equipment faults to appropriate personnel.
4. Clean up and store chemicals.	4.1 Perform veneer immunisation clean up in line with safe work procedures. 4.2 Check condition of treating mechanisms and rectify if required. 4.3 Clear treatment area of dust, shavings and debris in line with site requirements. 4.4 Store chemicals in line with statutory requirements.

Foundation Skills

This section describes those core and employment skills that are essential to performance and

are not explicit in the performance criteria.	
Numeracy skills to:	• measure chemical quantities • set numerical data
Reading skills to:	• interpret safety data sheets (SDS) • monitor process information displayed on screens
Writing skills to:	• log veneer process information • complete shift change-over reports

Range of Conditions

Not Applicable

Unit Mapping Information

FPIWPP3223B Immunise veneer.

Links

Companion Volume implementation guides are found in VETNet -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>

Assessment Requirements for FWPWPP3223 Immunise veneer

Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP3223B Immunise veneer, which was first released with FPI11 Forest and Forest Products Training Package Version 2.2. This is the first release of this unit in the new standards format. Assessment requirements now specify the performance and knowledge evidence, as well as assessment conditions for this unit of competency. These sections simplify and replace components used in the previous unit format, including Required Skills and Knowledge, Evidence Guide and Range Statement.

Performance Evidence

A person demonstrating competency in this unit must satisfy all of the elements, performance criteria and foundation skills of this unit. If a specific volume or frequency is not stated below, then evidence must be provided that the following requirements have been performed on at least one occasion:

- prepare the work area for the veneer immunisation process according to work health and safety (WHS) requirements and site requirements
- prepare chemicals and immunise veneer according to standard operating procedure
- load and unload at least three cycles of veneer
- visually assess immunised veneer for faults and dispose of according to standard operating procedure and environmental requirements
- record veneer immunisation process and faults according to workplace procedures
- store chemicals according to statutory requirements.

Knowledge Evidence

A person competent in this unit must be able to demonstrate knowledge of:

- procedures for environmental protection requirements, including the safe disposal of waste material, the safe use and storage of chemicals and safe cleaning of plant and work area
- safe work procedures for immunising veneer
- hazards and risks associated with immunising veneer and how to control them according to hierarchy of risk control
- veneer immunising techniques
- procedures for fault finding during visual inspection of veneer to determine suitability for packing
- safety data sheets relevant to chemicals used to immunise veneer

- characteristics of veneer (quarter sawn, back sawn, radial/rotary sawn)
- storage locations and stock rotation positions
- procedures for packing and labelling dried veneer panels
- procedures for checking condition of treating mechanisms
- procedures for recording and reporting veneer immunisation process and faults using manual or electronic recording systems
- procedures for equipment lock-out
- statutory requirements for the safe storage and handling of chemicals.

Assessment Conditions

The following resources must be made available:

- work order
- chemicals or chemical solutions used to immunise veneer which must include one or more of the following:
 - insecticides
 - solvents
 - preservative oils
 - waterborne preservatives
- types of veneers including quarter sawn, back sawn or radial/rotary sawn
- equipment used to immunise veneer: chemical solution tanks, chemical mixing and transfer equipment, veneer transfer equipment
- documents, spreadsheets and commonly used proforma documents
- relevant personnel for the purposes of communicating information
- personal protective equipment:
 - safety glasses
 - protective footwear
 - high visibility clothing.

Competency is to be assessed in the workplace or a simulated environment that accurately reflects performance in a real workplace setting.

Assessor requirements

Assessors must:

- hold the appropriate assessor competency standards as outlined in regulations; and
- be able to demonstrate vocational competencies at least to the level being assessed; and
- be able to demonstrate how they are continuing to develop their VET knowledge and skills as well as maintaining their industry currency and assessor competence.

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