



Australian Government

FWPWPP3202 Paint panels

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP3202B Paint panels, 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 paint panels with water, oil or solvent based paints using roller coating line, spray booth or curtain coating equipment to finish coat wood panel products.

The unit applies to production operators and technicians who paint panels in a forest and wood products factory setting

No licensing, legislative, regulatory, or certification requirements apply to this unit at the time of publication.

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 painting	1.1 Review work order and where required check with appropriate personnel. 1.2 Select appropriate personal protective and other equipment and check for operational effectiveness. 1.3 Obtain type and quantity of panels for painting from storage. 1.4 Select panel painting process, feed rates and paints and plan in line with work order.

2. Paint panels	<p>2.1 Use equipment in line with organisational safety procedures, manufacturer's instructions and environmental protection practices.</p> <p>2.2 Load paint products in equipment and apply paint to panel, monitoring and adjusting flow rates and viscosity continually.</p> <p>2.3 Check paint operations regularly and clear blockages and filters to maintain paint coverage.</p> <p>2.4 Check panels regularly for surface quality and contamination, and grade according to work order requirements.</p> <p>2.5 Remove defective panels from painting process and review for disposal or re-painting.</p> <p>2.6 Dry and stack material safely in designated location.</p>
3. Shut down and clean equipment	<p>3.1 Coordinate shutdown procedures with other line operators in line with organisational safety procedures.</p> <p>3.2 Turn off pumps and flush equipment in line with manufacturer's instructions.</p> <p>3.3 Dispose of excess paint and flushing liquid in line with environmental protection practices.</p> <p>3.4 Store equipment and paint in line with organisational procedures.</p> <p>3.5 Record and report production outcomes and equipment faults to appropriate personnel.</p>

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:	<ul style="list-style-type: none"> • identify quantities of required material within work orders and count numbers of panels • interpret order requirements and set up equipment to achieve correct flow rates and viscosity • calculate rate of paint application to optimise quality and quantity of production output.
Oral communication skills to:	<ul style="list-style-type: none"> • ask questions and actively listen to clarify contents of work orders.
Reading skills to:	<ul style="list-style-type: none"> • interpret: <ul style="list-style-type: none"> • workplace health and safety and other organisational procedures

	<ul style="list-style-type: none"> • work orders • safety data sheets • manufacturers' instructions.
Writing skills to:	<ul style="list-style-type: none"> • complete accurate basic records for production outcomes and equipment faults.
Planning and organising skills to:	<ul style="list-style-type: none"> • efficiently and logically sequence the stages of preparation and production using work order to guide activities.
Problem-solving skills to:	<ul style="list-style-type: none"> • identify and dispose of defective panels or rectify • identify processing problems and faulty equipment and resolve by reporting or rectifying.
Technology skills to:	<ul style="list-style-type: none"> • select and use appropriate personal protective equipment for painting panels • efficiently and safely operate painting equipment.

Range of Conditions

Not Applicable

Unit Mapping Information

FPIWPP3202B Paint panels

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>