



Australian Government

FWPWPP2202 Surface treat raw board

Release: 1

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Modification History

Release	Comment
1	Replaces equivalent unit FPIWPP2202B Surface treat raw board, 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 surface treat raw boards with chemical systems using spray boom equipment to temper wood panel products.

The unit applies to production workers who surface treat raw board 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 treating	<p>1.1 Review work order and where required check with appropriate personnel.</p> <p>1.2 Select appropriate personal protective equipment and check for operational effectiveness.</p> <p>1.3 Obtain type and quantity of raw boards for surface treatment from storage.</p> <p>1.4 Select suitable feed rates and chemical products for material being surface treated and plan process in line with work order.</p>

2. Use equipment to surface treat raw boards	<p>2.1 Use equipment in line with organisational safety procedures, manufacturer's instructions and environmental protection practices.</p> <p>2.2 Apply surface treatment, monitor and adjust additive flow rates continually.</p> <p>2.3 Check spray operations continually; clear blockages and filters while maintaining spray coverage.</p> <p>2.4 Check boards regularly for surface quality and contamination; take corrective action where required.</p> <p>2.5 Remove defective boards from treatment process and review for disposal or re-treatment.</p> <p>2.6 Dry material and stack 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 chemicals and flushing liquid in line with environmental protection practices.</p> <p>3.4 Store equipment and chemicals 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 raw boards •
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: • workplace health and safety and other organisational procedures • work orders • safety data sheets for surface treatment chemicals

	<ul style="list-style-type: none"> • 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 boards 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 treating boards with chemicals • efficiently and safely operate spray boom equipment.

Range of Conditions

Not Applicable

Unit Mapping Information

FPIWPP2202B Surface treat raw board

Links

Companion Volume implementation guides are found in VETNet -

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