



Australian Government

FWPCOT3338 Identify glues and gluing systems used in production of wood products

Release: 1

FWPCOT3338 Identify glues and gluing systems used in production of wood products

Modification History

Release	Comments
Release 1	This version released with FWP Forest and Wood Products Training Package Version 8.0.

Application

This unit of competency describes the skills and knowledge required to assess the types and applications of glues and gluing systems used in the production of wood products.

The unit applies to individuals who are engaged in the production of wood products.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace.

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

Pre-requisite Unit

Nil

Unit Sector

Common Technical (COT)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Research types, properties and applications of glues used in production of wood products	1.1 Identify glue types by exposure categories, end-use, preparation and supplier product name 1.2 Identify hazards associated with handling, transporting, storing and disposing of glues 1.3 Identify legislation, standards and codes of practice relevant to

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
	gluing operations 1.4 Determine safe practices for handling, transporting, storing and disposing of glue, glue waste and containers 1.5 Assess factors that influence shelf-life of glues, and work practices that maximise shelf-life of glues 1.6 Investigate factors that influence glue application and bonding 1.7 Identify glue ingredient specifications used in the workplace, and actions to be taken with out-of-specification ingredients
2. Investigate gluing systems used in production of wood products	2.1 Identify types, functions and components of semi-automatic and automatic systems for dosing, mixing and applying glues 2.2 Identify operating parameters and processing capacity of gluing systems
3. Identify glue testing procedures used in production of wood products	3.1 Identify types and purpose of glue testing procedures 3.2 Identify outcomes of glue testing and action to be taken if glue is out-of- specification
4. Determine causes of adhesion failures in production of wood products	4.1 Identify causes of adhesion failure 4.2 Identify physical characteristics that indicate likely cause of adhesion failure 4.3 Verify process for determining adhesion failure

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Reading	Extract routine information from industry guides and standard references on glues and gluing systems

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
FWPCOT3338 Identify glues and gluing systems used in production of wood products	FWPWPP3209 Prepare resin and additives	Unit redeveloped to address a relevant skill or task that is required by industry	Not equivalent

Links

Companion Volumes, including Implementation Guides, are available at VETNet: -
<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0d96fe23-5747-4c01-9d6f-3509ff8d3d47>