



Australian Government

ICPSUP212 Prepare coatings and adhesives

Release: 1

ICPSUP212 Prepare coatings and adhesives

Modification History

Release	Comments
Release 1	This version first released with ICP Printing and Graphic Arts Training Package Version 1.0.

Application

This unit describes the skills and knowledge required to prepare coatings and adhesives.

It applies to individuals who perform a range of mainly routine tasks in various sectors of the printing and graphic arts industry, using limited practical skills and fundamental knowledge in a defined context. They generally work under direct supervision.

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

Unit Sector

Support

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Select coatings, adhesives and additives	1.1 Coatings, adhesives and additives are selected according to job specifications 1.2 Suitability of coatings, adhesives and additives are checked and appropriate action is taken to meet quality standards of client requirements, and enterprise and industry standards 1.3 Coatings, adhesives and additives are selected according to suitability of substrate, physical and chemical properties and performance
2. Prepare coatings, adhesives and additives	2.1 Coatings, adhesives and additives are prepared according to Work Health and Safety (WHS) requirements and manufacturer's/supplier's instructions with suitable precautions to

ELEMENT	PERFORMANCE CRITERIA
	minimise waste 2.2 Correct weight/volume of coatings, adhesives and additives are mixed and prepared to match job specification and the process to be used 2.3 Formulation of coatings, adhesives and additives is appropriately recorded
3. Store and handle coatings, adhesives and additives	3.1 Coatings, adhesives and additives are appropriately stored, handled and labelled according to manufacturer's/supplier's instructions to prevent damage or hazards to personnel 3.2 Coatings, adhesives and additives are stored and used in a manner that ensures use before use-by dates

Foundation Skills

This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.

Skill	Performance Criteria	Description
Reading	1.1, 2.2, 2.3	Recognises text within job specifications and follows written instructions
Writing	2.3, 3.1	Records key information related to job outcomes
Numeracy	2.2	Uses simple mathematical techniques to determine weights and volume required
Navigate the world of work	1.2, 2.1, 3.1	Takes some personal responsibility for adherence to legal and regulatory requirements within industry standards and enterprise procedural frameworks
Get the work done	1.1-1.3, 2.1, 3.2	- Determines priorities and sequences steps involved in clearly defined, familiar tasks and identifies and assembles required resources - Takes responsibility for routine low-impact decisions within familiar situations

Unit Mapping Information

Code and title current version	Code and title previous version	Comments	Equivalence status
ICPSUP211 Prepare ink and additives	ICPSU211C Prepare ink and additives	Updated to meet Standards for Training Packages	Equivalent unit

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a74b7a0f-a253-47e3-8be0-5d426e24131d>

Assessment Requirements for ICPSUP212 Prepare coatings and adhesives

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Performance Evidence

Evidence of the ability to:

- correctly prepare coatings and adhesives according to job specifications
- prepare TWO different coatings or adhesives for specific end-use requirements to meet job and workplace specifications.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- summarise selection of coatings/adhesives to match process and job requirements
- describe how to determine suitability of the coatings/adhesives for the particular process
- explain how characteristics of coatings/adhesives are matched to the job/substrate
- explain how to determine if coatings/adhesives adhere to the substrate
- identify health and safety concerns related to preparation, handling and storage of coatings/adhesives
- outline correct handling procedures
- describe details required to calculate quantities of coatings/adhesives
- describe details required to record the formulation of coatings/adhesives
- identify environmental conditions relevant to the storage of coatings/adhesives
- outline conventions for labelling coatings/adhesives
- identify required manuals, safety and other documentation and briefly outline the relevant information in each source.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the Support field of work and include access to coatings, adhesives and substrates.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

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