



Australian Government

PMBPROD248E Prepare surfaces for coating

Release: 1

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Modification History

Release 1. Unit code changed. Application changed. Elements and Performance Criteria changed. Range of Conditions removed. Assessment Requirements changed. Supersedes and is equivalent to PMBPROD248 Prepare surfaces for coating.

Application

This unit covers the skills and knowledge required to prepare surfaces for coatings including but not limited to adhesives, primers, surface coatings and finishes, which may be applied by hand or machine.

This unit applies to an individual working alone or as part of a team.

The unit principally refers to operators who are required to identify work requirements, prepare materials and equipment, check product for quality and conformity to specifications, prepare the surfaces and recognise and respond to process control variances.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Pre-requisite Unit

Nil

Competency Field

Production – Coating

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Check work requirements	1.1 Identify requirements from job specifications 1.2 Identify and exclude sources of contamination 1.3 Perform housekeeping tasks to prepare for work to be undertaken 1.4 Perform pre-operational checks including checking for and acting on hazards
2. Prepare surface	2.1 Check process is operating according to specifications and work requirements 2.2 Prepare surface for coating from job requirements

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
	2.3 Ensure output meets job specifications and quality standards 2.4 Monitor and maintain supply of materials to support operation of process 2.5 Accurately complete logs and records 2.6 Apply waste management strategies according to workplace procedures 2.7 Clean equipment and work area according to equipment specifications and workplace procedures
3. Respond to process control variances	3.1 Recognise and log process control variances and their causes 3.2 Determine, prioritise and implement remedial and preventative actions based on identified issues and causes 3.3 Accurately maintain records and logbooks

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance.

- Numeracy skills to interpret technical information.
- Reading skills to interpret specifications and workplace procedures.
- Writing and oral communication skills to record and report on surface coating operations.

Other foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Unit Mapping Information

Supersedes and is equivalent to PMBPROD248 Prepare surfaces for coating.

Links

Companion Volume implementation guides are found in VETNet --

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=932aacef-7947-4c80-acc6-593719fe4090>