MSFFF3010 Match and make up colours

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Modification History

Release 1. Changes to code, application, elements, performance criteria, assessment requirements. Foundation skills added. Range of conditions removed. Assessment requirements changed.

Application

This unit describes the skills and knowledge required to match and make up colours for surfaces that have previously been coated or polished, or for new work that must match existing work or a specified sample.

Furniture finishing workers with this competency follow established procedures, using some discretion, judgement and problem-solving to identify and resolve potential issues. They recognise dependencies and use cooperative approaches to optimise workflow and productivity.

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

Competency Field

Furniture finishing

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. Plan and prepare task	1.1 Determine task requirements, including design, colour, finish process and quality, from work documentation 1.2 Identify and follow work health and safety requirements 1.3 Access colour matching aids and colouring materials and ready for use 1.4 Identify and prepare types of colouring materials for colouring task 1.5 Identify and check tools, equipment and accessories for safe and effective operation
2. Match colours	2.1 Clean and prepare surfaces to enable accurate colour matching 2.2 Consider characteristics of surface and the impact of these

Elements	Performance Criteria
	on colouring in work plan
	2.3 Identify and select required techniques for colour application in accordance with workplace procedures
	2.4 Assess properties of colouring agents in relation to the specific circumstances
	2.5 Apply colour matching techniques to identify most likely fit in terms of product, colour and application techniques
	2.6 Trial proposed products, colours and application techniques to confirm colour-matching outcomes
	2.7 Record colour-matching formulae in accordance with workplace procedures or industry standards
3. Make up colours	3.1 Identify product quantities from client demand or accurate assessment of coating or colouring requirement
	3.2 Calculate colouring additives from manufacturer specifications
	3.3 Accurately measure colouring additives and blend with the base product
4. Apply colours	4.1 Apply colour solution in accordance with selected application techniques and workplace procedures
	4.2 Repeatedly verify colour application against sample colour
	4.3 Inspect surface for faults in applied colour film and rectify defects
	4.4 Seal coloured or matched-up surface with finishing material in accordance with task requirements and workplace procedures
5.Clean up work area	5.1 Check, clean, and store equipment and seal, store and label unused colouring and other materials in accordance with equipment instructions, regulations and workplace procedures
	5.2 Tag unserviceable equipment, identify faults and inform appropriate personnel in accordance with workplace procedures
	5.3 Clean work area, safely dispose of waste and identify items for recycling in accordance with workplace procedures and environmental standards
	5.4 Complete required workplace records

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to interpret familiar workplace procedures and work documentation
- Writing skills to communicate information in familiar workplace documents
- Numeracy skills to measure and calculate area and estimate material requirements.

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

Unit Mapping Information

Release 1. Supersedes and is equivalent to MSFFF3001 Match and make up colours.

Links

Companion Volume implementation guides are found in VETNet – - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73