



**Australian Government**

# **Assessment Requirements for MSFFF3010**

## **Match and make up colours**

**Release: 1**

# Assessment Requirements for MSFFF3010 Match and make up colours

## Modification History

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

## Performance Evidence

There must be evidence the candidate has completed all the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- accurately match:
  - pigments on 3 occasions
  - stains on 2 occasions.
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## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- types, characteristics and degradation patterns of coatings and stains
- properties of coated and stained surface materials and the impact of these on colouring
- characteristics of colouring agents, including:
  - pigments
  - dyes
  - stains
  - universal tinters and toning lacquer
- properties of colouring agents, including:
  - colour
  - staining power
  - texture
  - durability
  - opacity
  - spreading power
  - toxicity and oil absorptive power
- types of matching aids
- product catalogues and other information systems
- material safety management systems and related safety requirements
- common materials used for matching and making up colours, including:
  - spirit-based stains

- pigments
- lacquers
- oil varnish
- two-part polyurethane
- methylated spirits
- lacquer thinners
- mineral turpentine and polish
- typical tools and equipment used for matching and making up colours, including:
  - mixing pots
  - brushes
  - spray equipment and mechanical mixer/vibrator
  - colour rubber
  - colour wad
- personal protective equipment (PPE) used for matching and making up colours
- sources of workplace information, including:
  - workplace procedures relating to the use of tools and equipment
  - work instructions
  - workplace procedures relating to reporting and communication
  - manufacturer specifications and operational procedures
- work health and safety requirements, including personal protective equipment.
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## Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
  - mixing and testing equipment required for performance evidence
  - PPE
  - work orders, sample colouring requirements, colouring agents and base coating products
  - cleaning equipment and materials
  - workplace procedures, manufacturing specifications, codes, standards, manuals, and reference materials.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

## Links

Companion Volume implementation guides are found in VETNet –

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>