



**Australian Government**

# **AURVTP115 Match direct gloss solid paint colour on vehicles or components**

**Release: 1**

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## Modification History

| Release   | Comments                                                                                                |
|-----------|---------------------------------------------------------------------------------------------------------|
| Release 1 | This version first released with AUR Automotive Retail, Service and Repair Training Package Version 6.0 |

## Application

This unit describes the skills and knowledge required to match vehicle or component direct gloss solid paint colours using original equipment manufacturer (OEM) paint codes. This unit involves preparing for the task, selecting and using specialist tools and equipment, identifying paint codes, preparing colour matching test cards, mixing and spraying paint and conducting a visual colour match, and completing workplace processes and documentation.

The unit applies to those working in the automotive refinishing industry.

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

## Unit Sector

Vehicle Body Technical - Paint

## 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. Prepare for work                              | 1.1 Identify job requirements from workplace instructions<br>1.2 Identify hazards associated with the work, assess potential risks and implement control measures in line with workplace policies and procedures<br>1.3 Identify tools, equipment and chemicals required for repair activity and establish serviceability according to workplace procedures |
| 2. Mix direct gloss solid paint colours          | 2.1 Set up and operate paint mixing system according to manufacturer specifications and workplace procedures<br>2.2 Mix paint according to manufacturer specifications,                                                                                                                                                                                     |

| ELEMENTS                                                | PERFORMANCE CRITERIA                                                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                         | approved colour matching method, workplace procedures, workplace health and safety and environmental requirements                                                                                                                                                                                                                                                                                                       |
| 3. Prepare colour test card and perform visual matching | 3.1 Prepare and spray colour matching test cards according to workplace procedures<br>3.2 Carry out visual matching, make comparisons between matched and original paint, and record paint codes according to workplace procedures, OEM paint codes, workplace health and safety and environmental requirements<br>3.3 Remix paint for further matching prior to application if first mix does not match original paint |
| 4. Complete work processes                              | 4.1 Conduct final inspection according to workplace procedures and confirm vehicle is ready for use<br>4.2 Clear work area and dispose of or recycle materials according to workplace procedures<br>4.3 Complete documentation according to workplace procedures                                                                                                                                                        |

## Foundation Skills

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

| SKILL                   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Learning                | <ul style="list-style-type: none"> <li>Locates required sources of information efficiently.</li> </ul>                                                                                                                                                                                                                                                                                                                                  |
| Reading                 | <ul style="list-style-type: none"> <li>Interprets workplace instructions such as job cards</li> <li>Organises and interprets technical information from workplace procedures, manufacturer specifications, industry standards and paint technical data sheets (TDS) and safety data sheets (SDS).</li> </ul>                                                                                                                            |
| Oral communication      | <ul style="list-style-type: none"> <li>Clarifies instructions and procedures</li> <li>Reports quality issues and job outcomes clearly.</li> </ul>                                                                                                                                                                                                                                                                                       |
| Numeracy                | <ul style="list-style-type: none"> <li>Interprets OEM paint codes and formulas</li> <li>Sets and use paint mixing system</li> <li>Sets painting equipment air pressure</li> <li>Uses basic mathematical operations, including addition, subtraction, multiplication and division to:               <ul style="list-style-type: none"> <li>determine ratios</li> <li>calculate quantities of paint and materials.</li> </ul> </li> </ul> |
| Planning and organising | <ul style="list-style-type: none"> <li>Plans own work requirements</li> </ul>                                                                                                                                                                                                                                                                                                                                                           |

| SKILL      | DESCRIPTION                                                                                                                                                          |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|            | <ul style="list-style-type: none"><li>• Prioritises actions to achieve required outcomes</li><li>• Ensure tasks are completed within workplace timeframes.</li></ul> |
| Technology | <ul style="list-style-type: none"><li>• Uses specialist tools</li><li>• Uses computerised system and equipment.</li></ul>                                            |

## Unit Mapping Information

Supersedes and is equivalent to AURVTP015 Match direct gloss solid paint colour on vehicles or components.

## Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=b4278d82-d487-4070-a8c4-78045ec695b1>