
Overview

This standard is about the ability to undertake flattening & polishing activities on automotive vehicles.

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**Performance
criteria**

- You must be able to:
- P1 wear suitable personal protective equipment and use the specified environmental safety equipment throughout all vehicle flattening and polishing operations
 - P2 support vehicle refinishing operations by reviewing:
 - P2.1 product data
 - P2.2 work instructions
 - P3 identify the suitability of the final finish prior to undertaking any flattening and polishing work
 - P4 select, prepare, check and adjust all the tools and equipment required, following manufacturer's instructions, prior to use
 - P5 prepare all the flattening and polishing equipment and materials required following health and safety requirements and using:
 - P5.1 materials which conform to the specification required
 - P5.2 the product manufacturer's approved method and equipment
 - P6 apply all flattening and polishing materials using approved tools and equipment and following:
 - P6.1 the product manufacturer's instructions
 - P6.2 the correct methods and techniques
 - P6.3 health and safety requirements
 - P7 use products and materials in a cost-effective manner
 - P8 ensure the finished product:
 - P8.1 meets the requirements of any relevant warranty or guarantee
 - P8.2 meets the customer needs
 - P8.3 is free from contaminants and defects
 - P9 dispose of waste materials to conform with legal, environmental and workplace requirements
 - P10 leave tools, equipment and work environment in a clean and serviceable condition, as appropriate
 - P11 complete all flattening and polishing activities within the agreed timescale and an agreed quality control process
 - P12 report any anticipated delays in completion to the relevant person(s) promptly

Knowledge and understanding

You need to know and understand:

- K1 the health and safety and environmental legislative requirements specific to vehicle flattening and polishing operations and why it is important that these are followed
- K2 workplace procedures and workshop practices relevant to personal and vehicle protection before, during and after vehicle flattening and polishing operations
- K3 the importance of disposing of waste safely and the consequences of not doing so to the business, others and the environment
- K4 the vehicle work specification agreed
- K5 your workplace procedures for:
 - K5.1 the referral of problems
 - K5.2 reporting delays to the completion of work
 - K5.3 personal protection
- K6 the importance of working to agreed timescales and keeping others informed of progress
- K7 the relationship between time, cost and productivity
- K8 how to select, prepare, check, adjust and use all the tools and equipment required for vehicle flattening and polishing operations
- K9 how to prepare flattening and polishing materials for use
- K10 the properties of flattening and polishing materials and the factors affecting their use
- K11 how to recognise and report damage to surfaces and ancillary fittings
- K12 how to prepare panels and parts adjacent to the area being flattened and polished
- K13 how to dispose of waste materials in compliance with any environmental requirements/legislation and workplace procedures
- K14 how to work safely avoiding damage to vehicles, personal injury and injury to colleagues
- K15 the consequences of failing to follow all relevant manufacturer's instructions
- K16 the implications of rectification identified by an agreed quality control process

IMIARPO9
Flat and polish automotive vehicles



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