

## Overview

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

Carry out flat and polish 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 to an agreed quality control process

P12 promptly report any anticipated delays in completion to the relevant person(s)

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## Knowledge and understanding

*You need to know and understand:*

K1the health and safety and environmental legislative requirements specific to vehicle flattening and polishing operations and why it is important that these are followed

K2workplace procedures and workshop practices relevant to personal and vehicle protection before, during and after vehicle flattening and polishing operations

K3the importance of disposing of waste safely and the consequences of not doing so to the business, others and the environment

K4the vehicle work specification agreed

K5your workplace procedures for:

K5.1the referral of problems

K5.2reporting delays to the completion of work

K5.3personal protection

K6the importance of working to agreed timescales and keeping others informed of progress

K7the relationship between time, cost and productivity

K8how to select, prepare, check, adjust and use all the tools and equipment required for vehicle flattening and polishing operations

K9how to prepare flattening and polishing materials for use

K10the properties of flattening and polishing materials and the factors affecting their use

K11how to recognise and report damage to surfaces and ancillary fittings

K12how to prepare panels and parts adjacent to the area being flattened and polished

K13how to dispose of waste materials in compliance with any environmental requirements/legislation and workplace procedures

K14how to work safely avoiding damage to vehicles, personal injury and injury to colleagues

K15the consequences of failing to follow all relevant manufacturer's instructions

K16the implications of not following an agreed quality control process

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**Relevant Occupations** Automotive Paint Technician, Engineering, Senior Automotive Paint Technician, Vehicle Trades, Lead Senior Paint Technician

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**Suite** Vehicle Paint Refinishing

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