



TECHNICIAN'S INSTRUCTIONS

AOM – 220: Application of a Wet on Wet Primer

Your objective:

- To demonstrate the setting up of paint application equipment and apply a non-sanding (wet on wet) primer.

Facilities, equipment and materials that you must check are to hand at the workstation prior to the assessment:

- Personal Protective Equipment (PPE)
- Vehicle protection equipment and materials
- Technical and safety data for the products
- Non-sanding / wet on wet primer
- A suitable vehicle panel
- Cleaning agents and dispensers
- Cleaning paper/cloth
- Masking materials and dispensers
- Mixing scheme and equipment
- Paint consumables, for example tack cloths, mixing pots, paint strainers and disposable paint pots
- Spray guns
- Spray gun cleaning equipment

Complete the following tasks:

1. Set up and wear the appropriate personal protective equipment.
2. Consult relevant technical information and ensure that ADAS systems are not affected by the application of the primer.
3. Identify the body panel material / substrate prior to applying primers.
4. Select and check the materials, consumables, tools and equipment before carrying out the application process.
5. Consult the Material Technical and Safety Data Sheet(s).
6. Prepare the panel surface to accept the foundation materials as stated in the technical data sheet.
7. Clean the surface using the appropriate products and method.
8. Remove dust and static from the panel surface.
9. Mix the primer in accordance with the technical data sheet.
10. Filter the primer into spray gun.
11. Set up the spraying environment.
12. Set up and test the spraying equipment.
13. Apply the primer as stated in the technical data sheet.
14. Check the applied primer for evenness and any surface defects.
15. Dispose of waste materials safely and legally.
16. Clean all the equipment.
17. Return and store the tools, equipment, products and consumables in their appropriate place.
18. Carry out quality checks to the primed surface, before applying the basecoats and topcoats.

Time limit – 1.5 hours (Excluding any drying or curing times)

WORKSTATION REQUIREMENTS

AOM - 220: Application of Wet on Wet Primer

Facilities, equipment and materials required at the workstation:

- Personal Protective Equipment (PPE)
- Vehicle protection equipment and materials
- Technical and safety data for the products
- Wet on wet primer
- A suitable vehicle panel
- Cleaning agents and dispensers
- Cleaning paper/cloth
- Masking materials and dispensers
- Mixing scheme and equipment
- Paint consumables, for example tack cloths, mixing pots, paint strainers and disposable paint pots
- Spray guns
- Spray gun cleaning equipment

Workstation set up required:

- Provide all the tools, equipment, products and consumables which are appropriate for this task.

Note: All Material Safety Data Sheets and Technical Data Sheets must be available

- Provide the personal protection equipment in conjunction with the *Material Safety Data Sheets*.
- Provide vehicle protection and masking equipment - any dispensers must be working efficiently.
- Provide cleaning and static removal equipment.
- Supply a new vehicle panel or a previously painted vehicle panel which has been prepared to accept wet on wet primer. **Note:** The panel must **not** contain any faults but it can be the same panel which has been used throughout the paint accreditation assessment.
- Supply mixing and measuring equipment which is suitable for the primer.
- Provide the equipment to carry out a viscosity check.
- Provide spray guns which contain the set ups for the primer used within this task.
- Provide spraying equipment which is appropriate for this task.
- Provide spray gun cleaning equipment which is appropriate for this task.
- Supply the appropriate disposal bins for different types of contaminated waste.
- Check and ensure the work areas are clean and free from contaminants.



ASSESSMENT RESULTS SHEET

AOM - 220: Application of Wet on Wet Primer

Technician's Name:

Registration Number:

Assessor's Name:

Date: / /

Start time:

Completion time:

Critical competences The Candidate:	Achieved
Set up and wore the appropriate personal protective equipment.	
Comments:	
Consulted relevant technical information and ensure that ADAS systems are not affected by the refinishing processes.	
Comments:	
Identified the body panel material.	
Comments:	
Selected and checked the materials, consumables, tools and equipment before carrying out the application process.	
Comments:	
Consulted the Material Technical and Safety Data Sheet(s).	
Comments:	
Prepared and masked the panel surface to accept the foundation materials as stated in the technical data sheet.	
Comments:	
Cleaned the surface using the appropriate material and method.	
Comments:	
Removed dust and static from the panel surface.	
Comments:	
Mixed the primer in accordance with the technical data sheet.	



Comments:	
Filtered the primer into spray gun.	
Comments:	
Set up the spraying environment.	
Comments:	
Set up and tested the spraying equipment.	
Comments:	
Applied the primer as stated in the technical data sheet.	
Comments:	
Checked the applied primer for evenness and any surface defects.	
Comments:	
Disposed waste materials safely and legally.	
Comments:	
Cleaned all the equipment.	
Comments:	
Returned and stored the tools, equipment, products and consumables in their appropriate place.	
Comments:	
Carried out quality checks to the primed surface, before applying the basecoats and topcoats.	
Comments:	
Worked safely, obeying safe working practices throughout the assessment.	
Comments:	
Cleaned and left the work area safe on completion of the tasks.	
Comments:	
Completed the task in the allocated time (1.5 hours).	
Comments:	



Assessor comments:

Assessor's signature:

PASS / REFERRED

Assessor's PIN:

DRAFT