

TECHNICIAN'S INSTRUCTIONS

AOM - 218: Seam Sealing

Your objective:

- To demonstrate your ability remove the remains of the original seam sealer
- To prepare the surface to accept seam sealer.
- To demonstrate your ability to identify, select and apply the appropriate seam sealer.
- To demonstrate your ability to successfully replicate the appearance of the original seam sealer.

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
- Product manufacturer's technical and safety data
- Appropriate primers and foundation materials
- Suitable tools, equipment and abrasives to remove any of the original seam sealer
- Seam sealer gun and a range of nozzles
- Appropriate tools, equipment and plastic spreaders
- Seam sealer which is appropriate for the task
- Vehicle panel
- Cleaning agents and dispensers
- Cleaning Paper/cloth
- Masking materials and equipment

Complete the following tasks:

1. Use the appropriate masking material.
2. Consult relevant technical information and ensure that ADAS systems are not affected by the seam sealing process.
3. Clean and remove previously applied seam sealer.
4. Consult the manufacturer's technical and safety data sheets.
5. Apply appropriate foundation material(s) if applicable.
6. Select the appropriate seam sealer.
7. Prepare the panel and apply the seam seal in accordance with the manufacturer's instructions.
8. Replicate the original appearance and finish.
9. Clean off any access seam sealer.
10. Remove any masking materials used during the task.
11. Check the quality and accuracy of the seam sealer before moving to next stage of the repair.
12. Clean the work area and leave it in a safe condition.

Time limit – 30 min.

WORKSTATION REQUIREMENTS

AOM - 218: Seam Sealing

Facilities, equipment and materials required at the workstation:

- Personal Protective Equipment (PPE)
- Vehicle protection equipment and materials
- Product manufacturer's technical and safety data
- Appropriate primers and foundation materials
- Suitable tools, equipment and abrasives to remove any of the original seam sealer
- Seam sealer gun and a range of nozzles
- Appropriate tools, equipment and spreaders
- Seam sealer which is appropriate for the task
- Vehicle panel
- Cleaning agents and dispensers
- Cleaning Paper/cloth
- Masking materials and 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 equipment - any dispensers must be working efficiently.
- Provide appropriate masking materials and equipment.
- Supply tools, equipment and abrasives which are appropriate for removing the original seam sealer.
- Provide a panel which has had seam sealer previously applied so the technician can demonstrate its removal. **Note:** This panel can be the same one which has been used throughout the paint accreditation assessment.
- Supply primer and foundation material so the candidate can select the appropriate product
- Supply a range of sealers, applicators, spreaders, nozzles, tools and equipment. The candidate must select tools and equipment which is appropriate to replicate the original finish and appearance therefore, seam sealer on a roll is **NOT** accepted for this assessment.
- Provide a test panel so the candidate can apply practice beads of seam sealer and adjust the equipment.
- 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 - 218: Seam Sealing

Technician's Name:

Registration Number:

Assessor's Name:

Date: / /

Start time:

Completion time:

Critical competences <i>The candidate:</i>	Achieved
Used masking material appropriately.	
Comments:	
Consulted relevant technical information and ensure that ADAS systems are not affected by the refinishing processes.	
Comments:	
Cleaned and removed the previously applied seam sealer.	
Comments:	
Consulted the manufacturer's technical and safety data sheets.	
Comments:	
Applied appropriate foundation material(s) - if applicable.	
Comments:	
Selected the appropriate seam sealer.	
Comments:	
Prepared the panel and applied the seam seal in accordance with the manufacturer's instructions.	
Comments:	
Replicated the original appearance and finish.	
Comments:	
Cleaned off any access seam sealer.	
Comments:	



Removed any masking materials which were used during the task.	
Comments:	
Checked the quality and accuracy of the seam sealer before moving to next stage of the repair.	
Comments:	
Carried out quality checks to the sealed area.	
Comments:	
Disposed of any waste materials safely and legally.	
Comments:	
Used all the materials and consumables economically and efficiently.	
Comments:	
Cleaned all the equipment.	
Comments:	
Cleaned and left the work area safe on completion of the tasks.	
Comments:	
Worked safely, obeying safe working practices throughout the assessment.	
Comments:	
Completed the task within the allocated time (30 minutes).	
Comments:	

Assessor comments:

Assessor's signature:

PASS / REFERRED

Assessor's PIN: