



**POLLUTION PREVENTION
& CONTROL ACT 1999**

**ENVIRONMENTAL PERMITTING (ENGLAND AND WALES)
REGULATIONS 2010 (as amended)**

Permit reference Number: PPC 225

Company NAME and ADDRESS (A) authorised to operate the installation: Manheim Limited Central House Leeds Rothwell, Leeds LS26 4PY Company Registration Number: 00448761	Address of permitted installation (B): Manheim Coventry Bodyshop (Coventry 1 & 2) Rowley Drive Coventry CV3 4PY
--	---

The installation boundary and key items of equipment mentioned in permit conditions are shown on the plans attached to this permit within Appendix A. This permit consists of 9 pages.

Activity Description

Vehicles are prepared by dry sanding employing slot and dot sanding discs which are connected to a dust extraction system. Once the preparation stage is finished the vehicles are sprayed within a fully enclosed spraybooth using a high volume low pressure spray gun. Paint used for the spray gun is mixed within the paint mixing room. Once the vehicle has been sprayed it is cured and baked within the spraybooth.

This installation consists of 2 spraybooths and dust extraction system as shown on plan A.

Variation Log

<i>Details</i>	<i>Date</i>	<i>Comment</i>	<i>Details</i>	<i>Date</i>	<i>Comment</i>
Permit Issued	06/05/21	-	-	-	-
Variation 001		-	-	-	-
Variation 002		-	-	-	-
Variation 003		-	-	-	-

CONDITIONS

The company (A) is authorised to operate the activity at the installation (B) subject to the following conditions:

Table 1 – The following non-VOC emission limits shall apply:					
	Substance	Source	Emissions limits / provisions	Type of monitoring	Monitoring frequency
1	Particulate Matter	From spray booths	10 mg/Nm3	By guarantee supplied by the spray booth constructor.	None required.
2	Sulphur dioxide	All processes / activities	1% wt/wt sulphur in fuel	Certification by supplier on first delivery.	None required.
	All processes / activities using gas oil as defined in the Sulphur Content of Certain Liquid Fuels Directive (1999/32/EC)				
All emissions shall be determined at the standard reference conditions of 273.15K and 101.3kPa, without correction for water vapour content.					

1. The introduction of dilution air to achieve emission concentration limits shall not be permitted. Dilution air may be added for waste gas cooling or improved dispersion where justified, but this must not be considered when determining the mass concentration of the pollutant in the waste gases.
2. The operator shall implement a maintenance schedule a copy of which shall be made available to the regulator upon request. The operator shall inform the council in writing of any significant changes to the schedule.
3. Dusty wastes shall be stored in closed containers.
4. Dry sweeping of dusts and dusty wastes shall not be used.
5. The operator shall keep records of inspections, tests and monitoring in relation to the provision of the table below. In such cases:
 - Current records shall be kept on site and made available for the regulator to examine.
 - Records shall be kept by the operator for at least two years
6. The operator shall notify the regulator at least 7 days before any periodic monitoring exercises to determine the compliance with the particulate emission limit values. The operator shall state the provisional time and date of monitoring, pollutants to be tested and the methods to be used.

7. Within 8 weeks of the completion of monitoring activities, the results of non-continuous emission testing shall be forwarded to the regulator.
8. In the event of any adverse results from any monitoring activity in relation to the provisions of the above table (Condition 5), the operator shall investigate as soon as the results are obtained / received. The operator shall:
 - Identify the cause and take corrective action
 - Record as much detail as possible regarding the cause and extent of the problem.
 - Record the action taken by the operator to rectify the situation.
 - Re-test to demonstrate compliance as soon as possible and notify the regulator.
9. In the case of abnormal emissions, or malfunction or breakdown leading to abnormal emissions, the operator shall:
 - Investigate immediately and undertake corrective action.
 - Adjust the process or activity to minimise those emissions and promptly record the events and actions taken.
 - Notify the regulator without delay, if the emission is likely to have an effect on the local community.

VOC EMISSIONS

10. Surface preparation and painting operations shall be carried out using only coating materials, which are placed on the market for use in vehicle refinishing bodyshops (as identified by a label on the container containing the following information: Description of the product by identification of the contents as a subcategory of Directive 2004/42/CE. The relevant VOC limit values in g/l as referred to in Annex II of Directive 2004/42/CE and the maximum content of VOC in g/l as referred to in Annex II of Directive 2004/42/CE and the maximum content of VOC in g/l of the product in a ready to use condition). For information, the individual bodyshop products that are covered by this permit are listed in Appendix 3 of Process Guidance Note 6/34 (11).
11. The products used in coating shall be prepared and applied in accordance with the suppliers' instructions. Under no circumstances shall the product be thinned with more than the supplier's stated quantity or percentage of thinner. For information, the maximum, application-ready VOC contents for individual categories of products are listed in Appendix 4 of Process Guidance Note 6/34 (11).
12. All paint spraying operations shall be carried out in a totally enclosed booth under negative pressure, to prevent fugitive emissions of VOCs.
13. Spray applied coatings shall be applied to vehicles using High volume low pressure (HVLP) (maximum atomisation pressure 67.5kPa) spraying equipment.

14. Spray applied castings shall be applied to commercial vehicles using one of the techniques in Condition 3.5 of PGN 6/34 (11) or using airless spraying equipment.
15. All spray guns and equipment cleaning shall be carried out in an automatic, totally-enclosed equipment cleaning machine. The cleaning machine shall be provided with the minimum of exhaust ventilation that is necessary to prevent the fugitive emission of organic solvent vapour when the machine is opened for introduction or removal of equipment, or for the changing of cleaning solvent.
16. All spray gun testing and sprayout following cleaning shall be carried out in either an equipment cleaning machine with extraction running or into a chamber which is provided with extraction which is running in accordance with a written producer a copy of which shall be made available to the regulator upon request.
17. Cleaning solvents shall be dispensed by a piston type dispenser or similar contained device, when used on wipes.
18. Pre-impregnated solvent wipes shall be held within an enclosed container prior to use.
19. Solvent contaminated wipes and other wastes shall be handled in accordance with a written procedure a copy of which shall be made available to the regulator upon request.
20. Organic solvent containment and spillage equipment shall be readily available in all organic solvent handling areas.
21. All solvent containing coatings, thinners and related materials and equipment cleaning materials shall be stored in the containers in which they were supplied, with the lid securely fastened at all times other than when in use within spillage collectors, of suitable impervious and corrosion-proof materials capable of containing 110% of the largest container away from sources of heat.
22. All solvent containing wastes shall be stored:
 - a. In suitable sealed containers with a securely fastened lid, and labelled so that all that handle them are aware of their contents.
 - b. Within spillage collectors, of suitable impervious and corrosion-proof materials and capable of containing 110% of the largest container.
23. Cleaning operations involving organic solvents shall be reviewed every two years to identify opportunities for reducing VOC emissions. This will include identification of cleaning steps that can be eliminated or alternative cleaning methods. The regulator shall be provided with a report on the conclusions of the review, within eight weeks of it being completed.
24. Spares and consumables, particularly those subject to continual wear shall be held on site, or shall be available at short notice from guaranteed suppliers, so that spraybooth and abrasive blasting plant breakdowns can be rectified rapidly.
25. Waste solvents and waste coating shall be recycled off site.

Visible and Odorous Emissions

26. All releases to air, other than condensed water vapour, shall be free from persistent visible emissions.
27. All emissions to air shall be free from droplets.
28. There shall be no offensive odour beyond the site boundary, as perceived by the regulator.
29. Emissions from combustion processes shall in normal operation be free from visible smoke and in any case shall not exceed the equivalent Ringelmann Shade 1 as described in British Standard BS 2742:1969.
30. All emissions of particulate material shall be emitted from the external stacks.
31. The activity shall operate in accordance with an Environmental Management System – preferably IS14001 or similar.
32. Staff at all levels shall receive the necessary training and instructions which are involved in processes that may have an atmospheric impact.
33. A record of staff training and instruction shall be maintained by the operator and shall be available to the regulator on request.
34. A written record of all maintenance carried out in accordance with Condition 2 shall be made available for inspection by the regular.

SUPPORTING NOTES

These notes do not comprise part of the Permit conditions but contain guidance relevant to the Permit.

Our enforcement of your permit will be in accordance with the Regulators' Compliance Code

Inspections and Powers of Entry

Regular inspections will be carried out by officers of the Council (the Local Authority Inspectors) to check and ensure full compliance with the Permit conditions and residual duties. These inspections may be carried out without prior notice.

Under section 108(6) of the Environment Act 1995 authorised Local Authority Inspectors have been granted powers of entry into any premises for the purposes of discharging relevant duties.

Reviews

The Local Authority has a statutory duty to review the permit at least once every 6 years or in the following circumstances set out in Regulation 34(1) of the Environmental Permitting (England and Wales) Regulations 2010:

- a) The pollution from the installation is of such significance that the existing emission limit values for the permit need to be revised or new emission limit values need to be included in the permit
- b) Substantial changes in BAT make it possible to reduce emissions from the installation or mobile plant significantly without imposing excessive costs; or
- c) Operational safety of the activities carried out in the installation or mobile plant requires other techniques to be used

Health and Safety

This Permit is given in relation to the requirements of the Environmental Permitting (England and Wales) Regulations 2010. It must not be taken to replace any workplace responsibilities the operator has under Health & Safety legislation. Whenever emission limits quoted in this Permit conflict with occupational exposure limits set under the Health and Safety at Work Act 1974 to secure the health, safety or welfare of persons at work, the tighter limit should prevail. The Installation must be operated in order to protect persons at work as well as the environment. In achieving conditions in this Permit the operator must not adopt any course of action that would put at risk the health, safety or welfare of persons at work.

Other Statutory Requirements

This Permit does not detract from any other statutory requirement, such as the need to obtain planning permission, hazardous substances consent, discharge consent from the Environment Agency, building regulations approval, or a waste disposal licence.

This Permit does not authorise a contravention of any other enactment or any order made, granted or issued under any enactment, nor does it authorise a contravention of any rule or breach of any agreement. The Operator is advised to consult the relevant Planning

Department regarding changes that may be required as a result of this Permit (e.g. stack heights) as they may require planning permission.

Transfer of Permits

Where the operator of an installation wishes to transfer, in whole or in part, his permit to another person, the operator and the proposed transferee shall jointly make an application to the regulator to effect the transfer. Such an application shall be accompanied by the permit and any fee prescribed in respect of the transfer. In the case of partial transfer, where the original operator retains part of the permit, the application must make clear who will retain control over the various parts of the installation. The application must include a plan identifying which parts of the site and which activities the operator proposes transferring.

The local authority will then determine whether to allow the transfer within a two-month period, unless the local authority and the applicants agree a longer period.

Where the local authority approves the transfer, the transfer will take effect from the date requested by the operator or a date that may be agreed by the local authority and the applicants.

Variation to Permits

Variation to permits may be initiated either by the local authority or the operator, either in response to changes in the operation of an installation or if new conditions are needed to deal with new matters. Variations may be required in response to the following:

- Change of operation of the installation. (The operator shall notify the local authority under Condition 5.6 of this Permit)
- In response to the findings of a periodic review of conditions.
- In response to the findings of an inspection.
- New or revised sector guidance notes

The operator should apply to the Local Authority in order to vary a permit under Regulation 20(1) of the Regulations. The application must be in writing and, in accordance with Part 1 of Schedule 5 to the Regulations contain:

- The name, address and telephone number of the operator.
- The address of the installation.
- A correspondence address.
- A description of the proposed changes.
- An indication of the variations the operator would like to make.
- Any other information the operator wants the authority take account of.

Substantial Change

A substantial change means, in relation to an installation, a change in operation, which in the opinion of the local authority may have significant negative effects on human beings or the environment.

Where the local authority deems that a proposed variation constitutes a substantial change, the operator will be informed of the process to follow.

Noise

This Permit does not include reference to noise. Statutory noise nuisance is regulated separately under the provisions of Part III of the 1990 Act.

Appeals

An Appeal can be made against the conditions in, or variations to this Permit as per Part IV of the Regulations. Appeals are made to the Planning Inspectorate who acts on behalf of the Secretary of State. Appeals against conditions within a Permit must be submitted within 6 months of the date of issue of the permit.

Appeals against variation notices must be submitted within 2 months of the date of issue of the notice. Appeals should be despatched on the day they are dated and sent to:

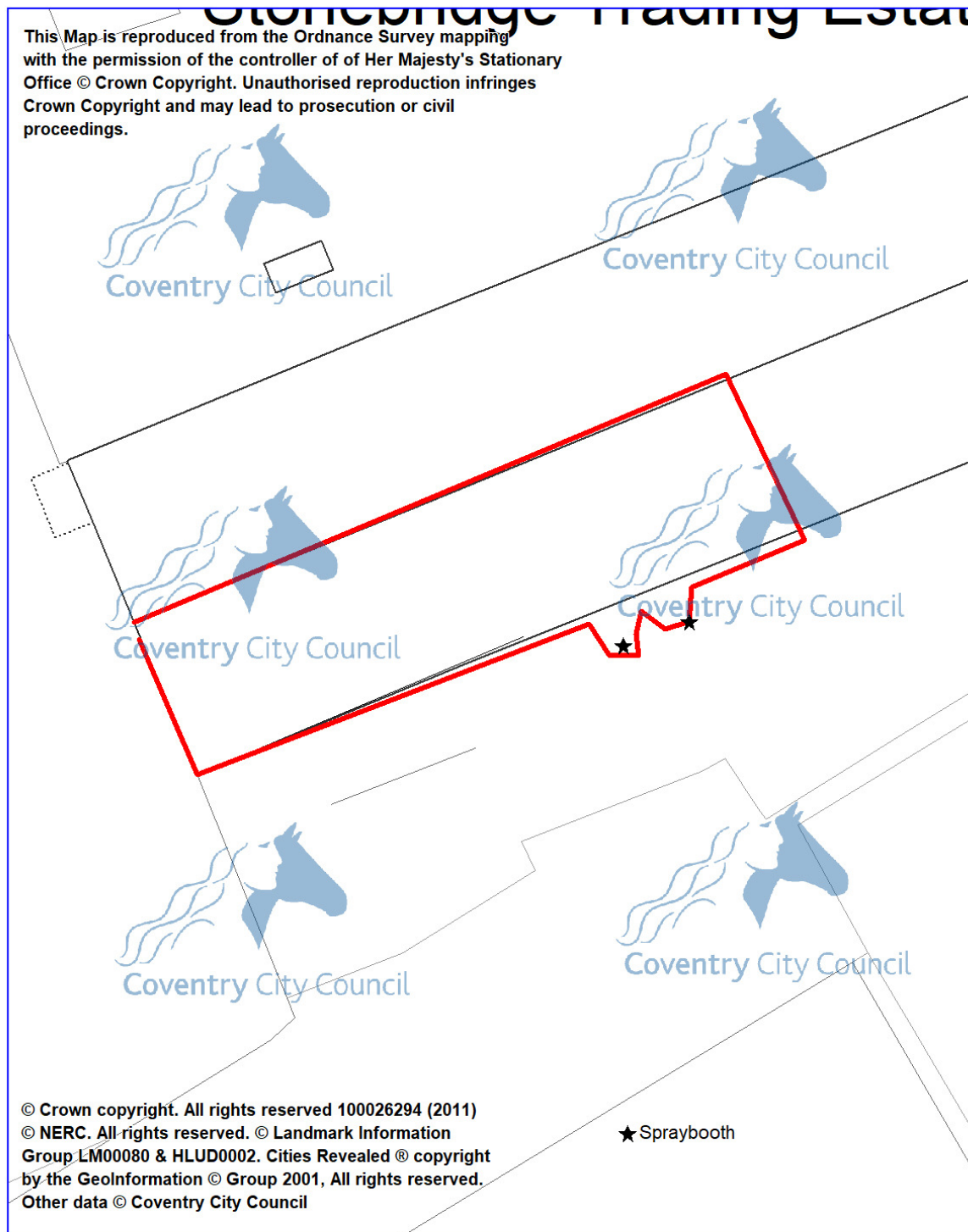
The Planning Inspectorate
Environment Team, Major and Specialist Casework
Room 4/19 – Kite Wing
Temple Quay House, 2 The Square
Temple Quay
BRISTOL
BS1 6PN

HMSO Publications

All HMSO publications can be ordered by telephone on Tel: 0870 600 5522, Fax: 0870 600 5533 or email: book.orders@tso.co.uk website: www.tso.co.uk

APPENDIX A – SITE PLAN

Plan A



Environmental Health,
 Coventry City Council
 Friargate, Coventry, CV1 1NH
 Tel: 02476 831853

