



ASHFORD
BOROUGH COUNCIL

Environmental Permit with Introductory Note

Local Authority Pollution Prevention and Control
Pollution Prevention and Control Act 1999
Environmental Permitting (England & Wales) Regulations 2010

Permit Reference:

LAPPC 15/06

Installation Address:

**Summers Motors Ltd., Newcastle
Corner, Headcorn Road, Biddenden,
Kent TN27 8JW**

Contact Details at Ashford Borough Council:

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Introductory Notes

This introductory note does not form part of the Environmental Permit

The following permit is issued under the provisions of the Environmental Permitting (England and Wales) Regulations 2010 (as amended).

The permit includes conditions that must be complied with when the activity is operating. The conditions are based upon a template contained in Guidance Note PG 6/34 (11) revised July 2013 for re-spraying of road vehicles and is referred to for compliance under the above regulations.

Brief description of the activity regulated by this permit

The process installation is transcribed into the regulations under Schedule 1 Section (6.4) Part B (b) for the operation of a vehicle refinishing activity, involving the use of 1 tonne or more of organic solvents in any twelve month period.

“Best Available Techniques” includes a requirement for the permit holder to operate the activity using the best available techniques for preventing or, where that is not practical, reducing emissions to air from the installation. Techniques include both the technology used and the manner in which the installation is designed, constructed, operated, maintained and decommissioned.

As the original permit was issued prior to 6 April 2008 there is a requirement for the operator to ensure that best available techniques are met.

Description of the activity

Re-spray of road vehicles, involving the use of 1 tonne or more of organic solvents in any twelve month period at Summers Motors Ltd., Newcastle Corner, Headcorn Road, Biddenden, Kent TN27 8JW.

Permit Holder: Summers Motors Ltd., Newcastle Corner, Headcorn Road, Biddenden, Kent TN27 8JW

Current Environmental Permit re-issued on 25 November 2013

Confidentiality

The permit may require the operator to provide relevant information to an authorised officer of the Council. The Council will place the information onto a public register held at the Civic Centre in accordance with the requirements of the regulations.

If the operator considers that any information provided is commercially sensitive, he may apply to the Council and request that this information is withheld from the register. To enable the Council to determine whether the information is commercially sensitive, the operator will need to clearly identify which part of the information is commercially sensitive and specify clearly and precisely the reason(s) for this view.

Variations to the permit

This permit may be varied in the future. For example, if the activity or any specific part of the activity changes to the extent that the conditions no longer reflect the activity and therefore require alteration. The Council may also vary the permit if sector specific process guidance is updated by DEFRA.

As the original permit was issued prior to 6 April 2008 there is a requirement for the operator to provide the Council with at least 14 days written notice of his intention to make a change in the operation of the installation.

The notification must contain a description of the proposed change in operation. It is not necessary to make such a notification if an application to vary the permit has been made and the application contains a description of the proposed change. In this case a 'change in operation' means a change in the nature or functioning or an extension of the installation which may have consequences for the environment.

Surrender of the permit

Where an operator intends to cease operating the activity (either temporarily or permanently) the Council should be notified in writing. The option to 'mothball' the activity can then be discussed further with an authorised officer of the Council.

Transfer of the permit

Before the permit can be transferred to another person, a joint application by the current and future operator will be required by the Council. A transfer will normally be agreed by the Council unless the future operator will not be the person in control of the activity or will not comply with the conditions of the transferred permit.

Responsibility under workplace health and safety legislation

This permit is given in relation to the requirements of the regulations. It must not be taken to replace any responsibilities you may have under workplace Health and Safety legislation.

Appeal against permit conditions

There is a right of appeal against the permit within 6 months of the date of the decision. The Council will tell you how to appeal (or supply details with the permit). You will normally be expected to pay your own expenses during an appeal.

Appeals should be addressed to the Secretary of State for Environment, Food and Rural Affairs at the following address:

The Planning Inspectorate
Environmental Appeals Administration
Room 4/19 Eagle Wing
Temple Quay House
2 The Square,
Temple Quay
BRISTOL
BS1 6PN

You will be liable for prosecution if you fail to comply with the conditions of the permit. If you are found guilty the maximum penalty for each offence, if prosecuted in a Magistrates Court, is £50000 and/or 6 months imprisonment. In a Crown Court it is an unlimited fine and/or 5 years imprisonment.

The Council will enforce your permit in accordance with the Regulators' Compliance Code.

Please Note

An appeal against permit conditions will not suspend the effect of the conditions and therefore the operator must continue to comply with the conditions until the appeal has been determined.

In determining an appeal the Secretary of State may also quash any of the other conditions (not subject to the appeal) and to direct the Council either to vary these conditions or to add new conditions.

Further guidance relating to the procedure for regulating activities and issuing permits is contained in a manual on the DEFRA website at,

<http://www.defra.gov.uk/environment/quality/pollution/ppc/localauth/pubs/guidance/manuals.htm>

End of introductory note

ASHFORD BOROUGH COUNCIL

POLLUTION PREVENTION AND CONTROL ACT 1999

The Environmental Permitting (England and Wales) Regulations 2010

Permit ref no: **LAPPC 15/06**

Name and address of operator: Summers Motors Ltd., Newcastle Corner, Headcorn Road, Biddenden, Kent TN27 8JW (the operator)

Address of permitted installation: Premises at Newcastle Corner, Headcorn Road, Biddenden, Kent TN27 8JW

Description of permitted activity

Re-spray of road vehicles involving the use of 1 tonne or more of organic solvents in any twelve month period within the process boundary as marked in red on the attached plan ref Summers Motors.

This is a permitted installation by virtue of Section (6.4) Part B (b) of Part 2 of Schedule 1 of the Environmental Permitting (England and Wales) Regulations 2010.

Conditions

The following conditions shall apply to this permit.

Non VOC emissions

Table 1: The following non VOC emission limits shall apply

Substance	Source	Emissions limits/provisions	Type of monitoring	Monitoring frequency
Particulate matter	From spray booths	10 mg/Nm ³	By guarantee supplied by the spray booth constructor	None required
	[Abrasive blasting equipment and other sources (except spray booths)]	[50 mg/Nm ³ for contained sources]	Manual extractive Testing in accordance with BS6069:	[In accordance with the written plan]

			Section 4.3 1992	
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)	0.1% wt/wt sulphur in fuel		
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 an authorised officer of Ashford Borough Council upon request. The operator shall inform the Council in writing of any significant changes to the maintenance 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 provisions of Table 1 above. In such cases current records shall be kept on site by the operator for at least two years and made available to an authorised officer of the Council upon request.
6. [The operator shall notify an authorised officer of the Council at least 7 days before any periodic monitoring exercise to determine compliance with the abrasive blasting particulate emission limit values. The operator shall state the provisional date and time of monitoring, pollutants to be tested and the method(s) 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 Council.
8. In the event of any adverse results from any monitoring activity in relation to the provisions of the above table, 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 an authorised officer of the Council
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
 - Promptly record the events and actions taken, and
 - Notify an authorised officer of the Council 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 with the following information — a description of the product by identification of the contents as a sub-category of Directive 2004/42/CE, the relevant VOC limit values in grammes / litre as referred to in Annex II of Directive 2004/42/CE and the maximum content of VOC in grammes / litre of the product in a ready to use condition).

Note that the individual bodyshop products that are covered by this permit are listed in Appendix 1.

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 suppliers' stated quantity or percentage of thinner.

Note that the maximum, application ready VOC contents for individual categories of products is listed in Appendix 2.

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 passenger cars using high volume low pressure (HVLP) spraying equipment with a maximum atomization pressure of 67.5kPa.
14. Spray applied coatings shall be applied to commercial vehicles using one of the techniques in Condition 3.5 of PG 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 or any other cleaning machine which can achieve comparable or lower emissions. 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 procedure, a copy of which shall be made available to an authorised officer of Ashford Borough Council upon request. The operator shall inform the Council in writing of any significant changes to the written procedure

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 an authorised officer of Ashford Borough Council upon request. The operator shall inform the Council in writing of any significant changes to the written procedure
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 and capable of containing 110% of the largest container,
 - Away from sources of heat.
22. All solvent containing wastes shall be stored,
 - In suitable sealed containers with a securely fastened lid, and labelled so that all that handle them are aware of their contents,
 - Within spillage collectors, of suitable impervious and corrosion proof materials and capable of containing 110% of the largest container,
 - Away from sources of heat.
23. Cleaning operations involving organic solvents shall be reviewed every 2 years, to identify opportunities for reducing VOC emissions. This will include identification of cleaning steps that can be eliminated or alternative cleaning methods. An authorised officer of Ashford Borough Council shall be provided with a report on the conclusions of the review within 8 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 coatings shall be recycled off site. Copies of receipts of waste materials sold for recycling shall be kept for 3 years.

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 an authorised officer of Ashford Borough Council.
29. Emissions from combustion processes shall in normal operation be free from visible smoke and in any case shall not exceed the equivalent of Ringlemann Shade 1, as described in British Standard BS 2742:1969.

General conditions

30. Emissions from the 2 no. Garmat spraybooths shall pass through dry paint arrestor filters before discharge from process vents 1-4 indicated on the attached plan ref. Summers Motors. The filters shall conform to British Standard BS 5438:1989. Emissions from the designated paint mix room shall discharge from process vent 5 indicated on the attached plan ref. Summers Motors. Emissions from the Nederman extraction system shall discharge from process vent 6 and emissions from the Minden extraction system shall discharge from process vent 7 indicated on the attached plan ref. Summers Motors.
31. Staff at all levels shall receive the necessary training and instruction to enable them to comply with the conditions of this permit. Records shall be kept of relevant training undertaken by staff.
32. A written record of all maintenance carried out in accordance with Condition 2 shall be made available for inspection by an authorised officer of Ashford Borough Council.

Signed:



Mrs T Butler

Designation: Team Leader (Environmental Protection)

Dated: 25 November 2013

Appendix 1

Individual bodyshop products covered by this permit,

'Preparatory and cleaning' means products designed to remove old coatings and rust, either mechanically or chemically, or to provide a key for new coatings.

'Preparatory products' include gunwash (a product designed for cleaning spray-guns and other equipment), paint strippers, degreasers (including anti-static types for plastic) and silicone removers.

'Precleaner' means a cleaning product designed for the removal of surface contamination during preparation for and prior to the application of coating materials.

'Bodyfiller / stopper' means heavy-bodied compounds designed to be applied to fill deep surface imperfections prior to the application of the surfacer / filler.

'Primer' means any coating that is designed for application to bare metal or existing finishes, to provide corrosion protection prior to application of a primer surfacer.

'Surfacer / filler' means a coating designed for application immediately prior to the application of topcoat for the purpose of corrosion resistance, to ensure adhesion of the topcoat, and to promote the formation of a uniform surface finish by filling in minor surface imperfections.

'General metal primer' means a coating designed for application as primers, such as adhesion promoters, sealers, surfacers, undercoats, plastic primers, wet-on-wet, non-sand fillers and spray fillers.

'Wash primer' means coatings containing at least 0.5% by weight of phosphoric acid designed to be applied directly to bare metal surfaces to provide corrosion resistance and adhesion; coatings used as weldable primers; and mordant solutions for galvanised and zinc surfaces.

'Topcoat' means any pigmented coating that is designed to be applied either as a single-layer or as a multiple-layer base to provide gloss and durability. It includes all products involved such as base coatings and clear coatings.

'Base coatings' means pigmented coatings designed to provide colour and any desired optical effects, but not the gloss or surface resistance of the coating system.

'Clear coating' means a transparent coating designed to provide the final gloss and resistance properties of the coating system.

'Special finishes' means coatings designed for application as topcoats requiring special properties, such as metallic or pearl effect, in a single layer, high-performance solid colour and clear coats, (e.g. anti-scratch and fluorinated clear-coat), reflective base coat, texture finishes (e.g. hammer), anti-slip, under-body sealers, anti-chip coatings, interior finishes and aerosols.

Appendix 2

Product categories and maximum, application ready VOC contents.

	Product Subcategory	Coatings	VOC g/l(*)
a	Preparatory and cleaning	Preparatory	850
		Pre-cleaner	200
b	Bodyfiller/stopper	Alltypes	250
C	primer	Surface / filler and general (metal) primer	540
		Wash primer	780
d	Topcoat	All types	420
e	Special finishes	All types	840
(*) g/l of ready for use product. Except for subcategory (a) any water content of the product ready for use should be discounted			
