

CANNOCK CHASE DISTRICT COUNCIL



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

**Permit to operate an installation Prescribed by Section, 6.4 Part B (b), of
Schedule 1 to the Environmental Permitting (England and Wales)
Regulations 2010 (S.I.2010/675)**

PERMIT REFERENCE: 6.4B (b) EPR 01/13/P2

**ADR Accident Repair Centres
T/A T/A Gemini Accident Repair Centre
Unit 11, Jerome Road
Norton Canes
Cannock
WS11 9TL**

Regulator Contact Details

Cannock Chase District Council
Environmental Health
Civic Centre
PO Box 28
Beecroft Road
Cannock
WS11 1BG

Tel: 01543 462621

Fax: 01543 462317

E-mail: environmentalhealth@cannockchasedc.gov.uk

This introductory note does not form a part of the Permit

The following Permit is granted under Regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010 (S.I.2010/675) (“the EP Regulations”) to operate an installation carrying out one or more of the activities listed in Part B to Schedule 1 of those Regulations, to the extent authorised by the Permit.

The Permit includes conditions that have to be complied with.

Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

Contacting the Regulator

This Permit has been issued by Cannock Chase District Council as the Regulator for this installation and the address above (Pg 2) is the Principle contact address for all matters relating to the Permit.

Confidentiality

The Permit requires the Operator to provide information to Cannock Chase District Council. The Council will place the information onto the public registers in accordance with the requirements of the EP Regulations. If the Operator considers that any information provided is commercially confidential, it may apply to Cannock Chase District Council to have such information withheld from the register as provided in the EP Regulations. To enable Cannock Chase District Council to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

Variations to the permit

Your Attention is drawn to the Variation Notification Procedure condition in the permit. This Permit may be varied in the future. If at any time the activity or any aspect of the activity regulated by the following conditions changes such that the conditions no longer reflect the activity and require alteration, the Regulator should be contacted.

Revocation of the permit

Where an Operator intends to cease the operation of an installation (in whole or in part) the regulator should be informed in writing, The Regulator may revoke a permit in whole or in part, and may require the operator to take steps-

- to avoid a pollution risk resulting from the operation of the regulated facility; or
- to return the site to a satisfactory state, having regard to the state of the site before the facility was put into operation.

Transfer of the permit or part of the permit

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 21 of the EP Regulations. A transfer will be allowed unless the Authority considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance 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 EP Regulations. It must not be taken to replace any responsibilities you may have under Workplace Health and Safety legislation.

Appeal against permit conditions

Anyone who is aggrieved by the conditions attached to a Permit can appeal to the Appropriate Authority, (Secretary of State for the Environment, Food and Rural Affairs, in England and the Welsh Ministers in Wales) Appeals must be made in accordance with the requirements of Regulation 31 and Schedule 6 of the EP Regulations.

Appeals should be received by the Secretary of State for Environment, Food and Rural Affairs or the Welsh Ministers at the following addresses:

The Planning Inspectorate
Environment Team, Major and Specialist
Casework
Room 4/04 Kite Wing
Temple Quay House
2 The Square
Temple Quay
Bristol BS1 6PN

Or for appeals in Wales:

The Planning Inspectorate
Crown Buildings
Cathays Park
CARDIFF
CF10 3NQ

Please Note

An appeal brought under Regulation 31 (1) (b) and Schedule 6, in relation to the conditions in a permit will not suspend the effect of the conditions appealed against; the conditions must still be complied with.

In determining an appeal against one or more conditions, the Act allows the Secretary of State in addition to quash any of the other conditions not subject to the appeal and to direct the local authority either to vary any of these other conditions or to add new conditions.

End of Introductory Notes

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INSTALLATION DESCRIPTION

The Installation includes the repair and refinishing of road vehicles.

Vehicles are prepared prior to painting, which can include sanding/grinding. The dust from the sanding/grinding of painted/ filled areas of car bodywork is extracted and collected by dust extraction units that are vented internally. The dust collected from these units is placed in sealed bags and disposed offsite.

There is a Todd Engineering paint spray booth/oven where paint is applied using High Volume Low Pressure (HVLV) spray guns and is subsequently dried in the booth. Air from the booth is extracted through a stack to the atmosphere. The booth is equipped with a pressure gauge which is linked to booth shutdown devices. In the event of positive pressure the booth shutdown device activates and an alarm will sound, extraction from the booth will then cease.

The spray guns are cleaned after use in enclosed gun cleaning machines located in the paint mixing room.

Permit

Permit Number: 6.4B (b) EPR 01/13/P2

Cannock Chase District Council (the Regulator) in exercise of its powers under Regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010 (I.2010/675) hereby permits

("the operator") **ADR Accident Repair Centres
T/A Gemini Accident Repair Centre**

Whose registered offices are:


**Gemini House,
Stourport Road
Kidderminster
DY117QL**

To operate an installation at:

**Unit 11 Jerome Road
Norton Canes
Cannock
Staffordshire
WS11 9TL**

to the extent authorised by and subject to the conditions of this Permit.

Signed

A rectangular box containing a handwritten signature in black ink. The signature appears to be "S. Shelton" with a period at the end.

Head of Environmental Health
The Proper Officer Designated to sign on behalf of the Council.
Cannock Chase District Council

Dated

17th February 2017

PERMIT CONDITIONS
Non-VOC Emissions

1. The following non-VOC emission limits shall apply:-

Row		Source	Emission Limits/ Provisions	Type of Monitoring	Monitoring Frequency
1	Particulate matter	From spray booths	10 mg/Nm ³	By guarantee supplied by the spray booth constructor	None required

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. A visual and olfactory assessment to determine the quality of emissions from the spray booth chimneys shall be made during both the spray and bake cycles, frequently and at least once a day. The assessment shall be made by a competent person having regard to prevailing weather conditions and wind direction at an appropriate point at or beyond the process boundary.

6. All adverse results of monitoring undertaken in accordance with condition 5 shall be investigated immediately and remedial action undertaken forthwith. Any visible or odorous emissions shall be considered adverse.

7. The results of all monitoring and inspection shall be recorded in a log book, the records of which will be retained on the premises occupied by the process for at least two years. The log shall include the time and date of assessment, the wind direction, the name of the person undertaking the assessment and the result of the assessment. If there is no activity associated with the process, this shall be noted. Details of causation and remedial action taken in the case of adverse results shall also be fully recorded. The log book shall be available for inspection by an Authorised Officer of the Regulating Authority.

8. 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

9. Surface preparation and painting operations shall be carried out using only coating materials, which are placed on the market for use in vehicle refinishing body shops (as identified by a label on the container containing the following information – a 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 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 4 of Process Guidance Note 6/34b (06), also given as an appendix to this permit.
10. 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 5 of Process Guidance Note 6/34b (06), also given as Appendix 2 to this permit.
11. All paint spraying operations shall be carried out in a totally enclosed booth under negative pressure, to prevent fugitive emissions of VOCs.
12. Spray applied coatings shall be applied to passenger cars using high volume low pressure (HVLP) (maximum atomisation pressure 67.5kPa) spraying equipment:
13. Spray applied coatings shall be applied to commercial vehicles using HVLP spraying equipment or using airless spraying equipment.
14. All spray guns and equipment cleaning shall be carried out in an automatic, totally-enclosed equipment cleaning machine or any other equipment 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.
15. All spray gun testing and sprayout following cleaning shall be carried out in either an equipment cleaning machine with the 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 the regulator upon request. The operator shall inform the Council in writing of any significant changes to the written procedure.
16. Cleaning solvents shall be dispensed by a piston type dispenser or similar contained device, when used on wipes.
17. 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. The operator shall inform the Council in writing of any significant changes to the written procedure.

18. Organic solvent containment and spillage equipment shall be readily available in all organic solvent handling areas.
19. 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 100% of the largest container;

away from sources of heat.
20. 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 100% of the largest container;

away from sources of heat.
21. 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.
22. 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 spray booth and abrasive blasting plant breakdowns can be rectified rapidly.
23. Waste solvents and waste coatings shall be recycled off-site. (Copies of receipts of waste materials sold for recycling shall be kept for three years).

Visible and Odorous Emissions

24. All releases to air, other than condensed water vapour, shall be free from persistent visible emissions.
25. All emissions to air shall be free from droplets.
26. There shall be no offensive odour beyond the site boundary, as perceived by the regulator.
27. Emissions from combustion processes shall in normal operation be free from visible smoke and in any case shall not exceed the equivalent of Ringelmann Shade 1, as described in British Standard BS 2742: 1969.

General Conditions

28. All emissions of particulate matter and sulphur dioxide from spray booth ovens shall be emitted from low loss vertical discharge cowls and indicated on the installation boundary plan given as page 13 of this permit. The stacks shall be maintained at 3m above roof ridge level.
29. The activity shall operate in accordance with the Company Environmental Policy.
30. Staff at all levels shall receive the necessary training and instruction in their duties relating to control of the process and emissions to air. This shall include:-
 - (i) awareness of their responsibilities under the permit, in particular, how to deal with conditions likely to give rise to dust emissions, such as the event of spillage;
 - (ii) minimising emissions on start up and shut down;
 - (iii) action to minimise emissions during abnormal conditions.
31. A record of staff training and instruction, comprising the name of the trainee and the subject-matter of the training, shall be maintained by the operator and sent to the Council on 31st March once a year.

End of Conditions



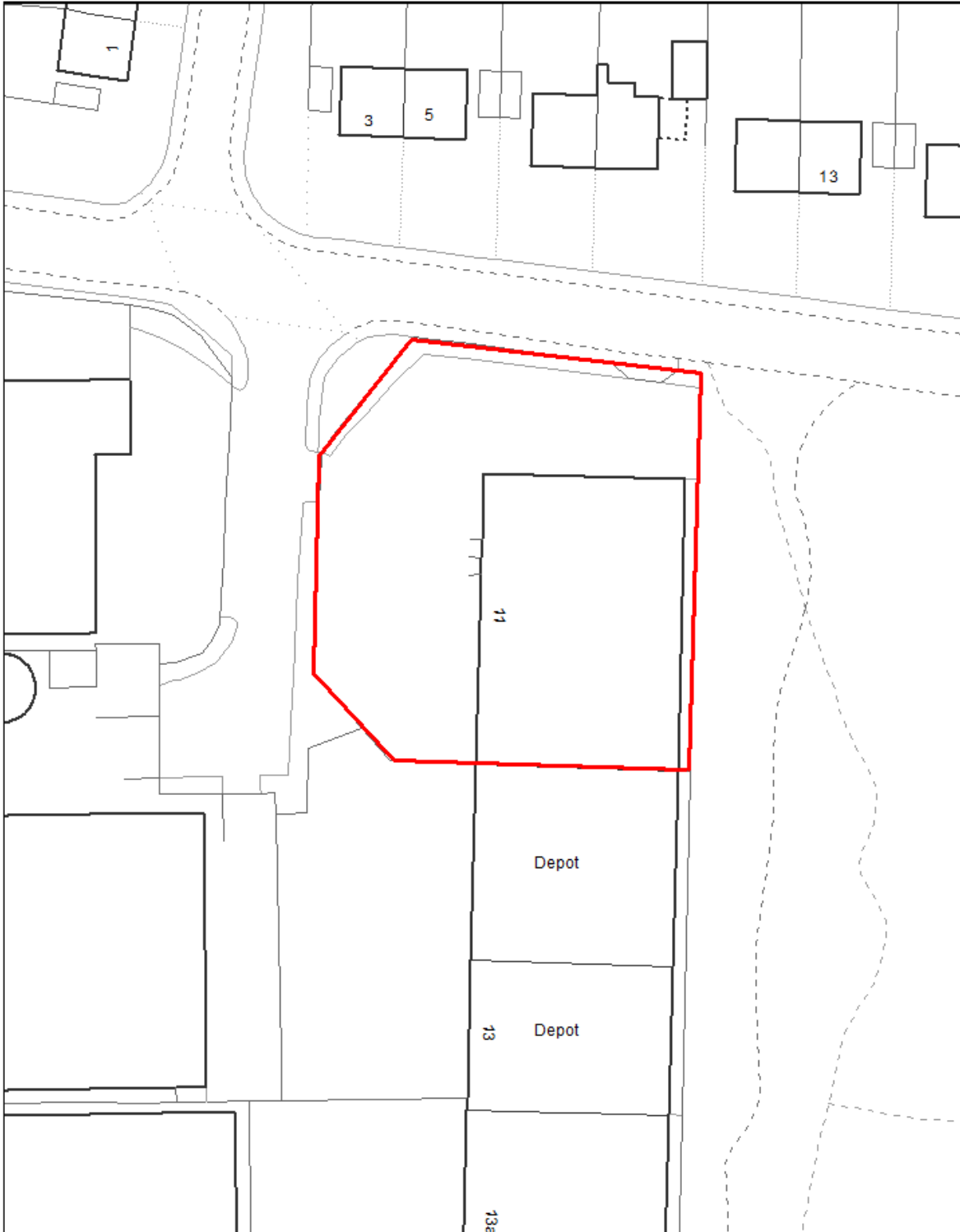
ADR Accident Repair Centres Limited
T/A Gemini Accident Repair Centre
Unit 11 Jerome Road
Norton Canes, Cannock
WS11 9TL

Installation Boundary



NOT TO SCALE

DATE February 2017



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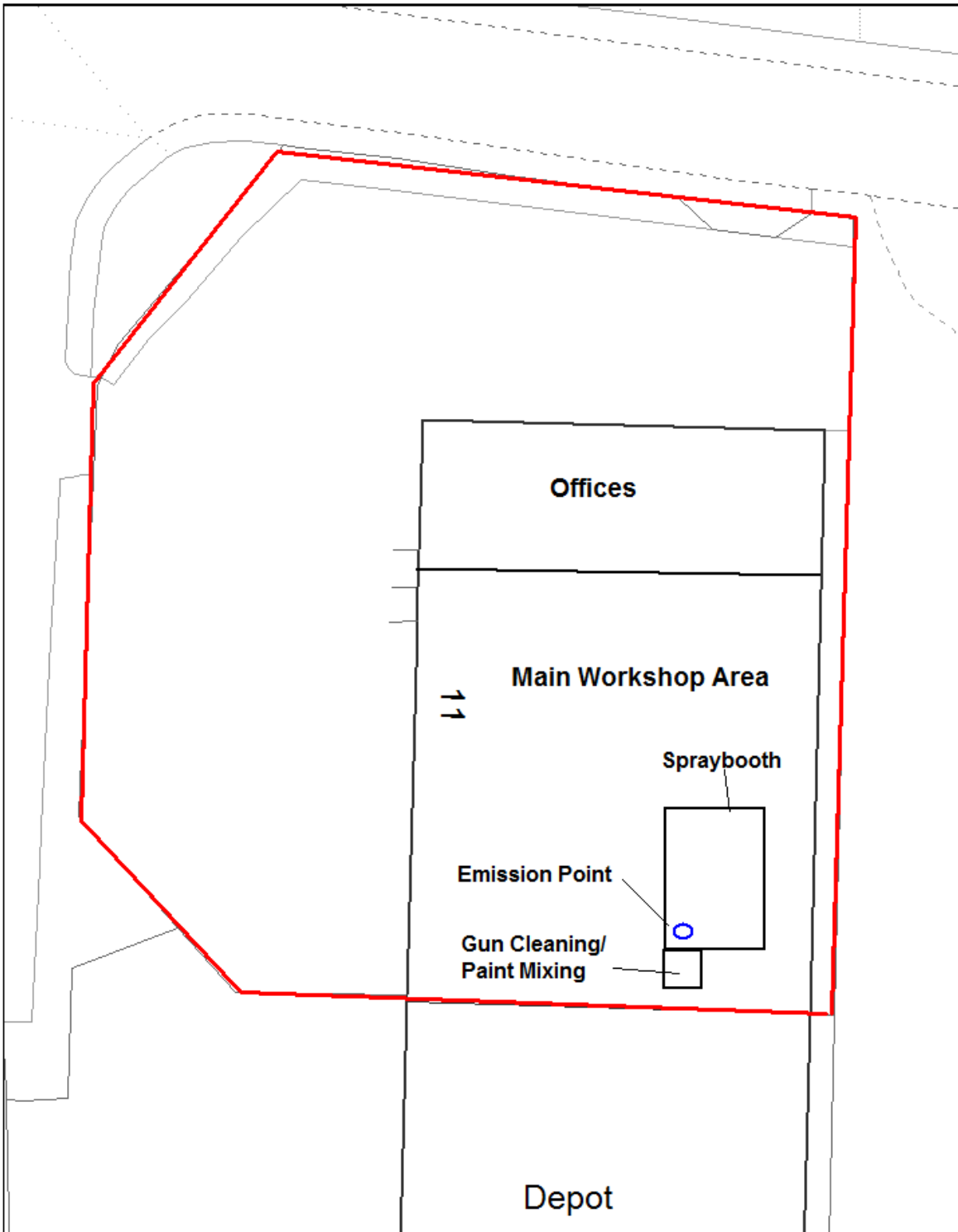
ADR Accident Repair Centres Limited
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Site Plan



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DATE February 2017



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APPENDIX 1: INDIVIDUAL BODYSHOP PRODUCTS COVERED BY THIS PERMIT

- (a) 'preparatory and cleaning' means products designed to remove old coatings and rust, either mechanically or chemically, or to provide a key for new coatings:
- (i) 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;
 - (ii) 'precleaner' means a cleaning product designed for the removal of surface contamination during preparation for and prior to the application of coating materials;
- (b) 'Bodyfiller/stopper' means heavy-bodied compounds designed to be applied to fill ' surface imperfections prior to the application of the surface/filler;
- (c) '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:
- (i) 'surfacers/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;
 - (ii) '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;
 - (iii) '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;
- (d) '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:
- (i) '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;
 - (ii) 'clear coating' means a transparent coating designed to provide the final gloss and resistance properties of the coating system;
 - (e) '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	All types	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.			