

Part B Application form for Roadstone Coating

**Local Authority Pollution Prevention and Control
Pollution Prevention and Control Act, 1999
Environmental Permitting (England and Wales) Regulations 2016**

When to use this form

Use this form if you are applying for a permit to Solihull Metropolitan Borough Council to operate a roadstone coating installation as defined in Schedule 1 to the Environmental Permitting Regulations.

The appropriate fee must be enclosed with the application to enable it to be processed further.

When complete, send the form and the fee and any additional information to:

Solihull MBC, Environmental Monitoring, Managed Growth and Communities, Council House, Manor Square, Solihull, B91 3QB
Or email to planning@solihull.gov.uk

If you need help and advice

We have made the application form as straightforward as possible, but please get in touch with us at the local authority address given above if you need any advice on how to set out the information we need.

For the purposes of Section H of the form, a relevant offence is any conviction for an offence relating to the environment or environmental regulation.

For Local Authority use

Application reference

Officer reference

Date received

A The basics

A1 Name and address of the installation (not required for mobile plant)

Postcode Telephone

A2 Details of any existing environmental permit or consent *(for waste operations, include planning permission for the site, plus established use certificates, a certificate of lawful existing use, or evidence why the General Permitted Development Order applies.*

A3 Operator details (*The „operator“ = the person who it is proposed will have control over the installation in accordance with the permit (if granted).*)

Name:

Trading name, if different:

Registered office address:

Principal office address, if different:

Company registration number:

A4 Any holding company?

Is the operator a subsidiary of a holding company within the meaning of section 1159 of the Companies Act 2006? If “yes” please fill in details of the ultimate holding company.

No/ Y e s

A5 Who can we contact about your application? *It will help to have someone who we can contact directly with any questions about your application. The person you name should have the authority to act on behalf of the operator - This can be an agent or consultant.*

Name and position: _____

Telephone: _____

Email: _____

Name:

Trading name, if different:

Registered office address;

Principal office address, if different:

Company registration number:

B The installation

B1 What activities are, or will be, carried on at the installation? Please include “directly associated activities” (this term is explained in Annex III in Part B of the [general guidance manual](#).

- a) are you coating roadstone Yes No
- b) are you recycling asphalt pavement Yes No
- c) are you recycling asphalt pavement containing coal tar Yes No
- d) any other activities ? please specify: Yes No

If you have answered „yes“ to B1d and specified mobile plant, this activity is not suitable for a simple permit.

B2 Why is the application being made?

- new installation
- change to existing installation means it now needs a permit

B3 Site maps – please provide:

- **A location map with a red line round the boundary of the installation**

Document reference: _____

- **A site plan or plans showing where all the relevant activities are on site:**

- a) where the processing plant will be installed
- b) the areas and buildings/structures designated for materials/ waste storage and the type of storage
- c) the conveyors and transfer points
- d) any directly associated activities or waste operations.

To save applying for permit variations, you can also show where on site you might want to use for storage etc in the future.

Document reference: _____

B4 Please provide model and serial number of plant

B5 Are there any sites of special scientific interest (SSSIs) or European protected sites nearer than any of the following distances to the proposed installation?

- 2km - where anyone of the installation burners is over 20MW net thermal rated input
- 1km - otherwise Yes No

If „yes“, is the installation likely to have a significant effect on these sites and, if so, please write on a separate sheet or enclose a relevant document explaining what the implications are for the purposes of the Conservation (Natural Habitats etc) Regulations 1994 (see appendix 2 of Annex XVII of the [general guidance manual](#))

B6 Will emissions from the activity potentially have significant environmental effects (including nuisance)?

Yes No

If „yes“: list the potential significant local environmental effects (including nuisance) of the foreseeable emissions

Document Reference: _____

- please enclose a copy of any environmental impact assessment which has been carried out for the installation under planning legislation or for any other purpose.

Document Reference: _____

C The details

C1 Does your installation have arrestment equipment, with external discharge points, not serving silos or dryers with an airflow of: (*Tick all that apply*)

- a) over 300m³/minute: Yes No
- b) under 300m³/minute and over 100m³/minute: Yes No
- c) under 100 m³/minute: Yes No

C2 Do you have continuous monitors to show compliance with a numerical limit in Table 1 of the simple permit? [*informs condition 2*]

Yes No

If yes, do the continuous monitors have alarms which are: (*tick all that apply*) [*informs condition 2*]

- a) visible? Yes No
- b) audible? Yes No
- c) alarm activation recorded automatically? Yes No
- d) is a trigger level set? Yes No

At what percentage of the emission limit is the value set?%

Have you undertaken isokinetic sampling at least once to demonstrate compliance with the numerical limit in Table 1?

Yes No

C3 Is odour arrestment equipment installed?

Yes No

If yes please describe it

Note: "dusty material" should be taken to be any material which can be wind entrained. It excludes, for example, >3mm material and scalplings.

C4 Which of the following will the fillers and binders be stored in :
(tick all that apply)

	<i>Fillers</i>	<i>binders</i>
<i>Silo</i>		
<i>Bulk Storage Tanks</i>		
<i>Within a building</i>		
<i>In fully enclosed containers/packaging</i>		
<i>Other please specify</i>		

C5 Do you have pneumatic transfer of materials? [informs condition 6-9]

Yes No

If yes, will displaced air from pneumatic loading and unloading of fillers be:
(tick all that apply)

- a) vented to arrestment plant
- b) back-vented to the delivery tanker
- c) other - please specify

C6 Do you have alarms to warn of overfilling of fillers and bitumen?

Yes No

C7 Will displaced air from pumping bitumen from tankers be: *(tick all that apply)*

J

- a) vented to arrestment plant
- b) other - please specify

C8 Do deliveries of fillers and bitumen automatically stop for:

Fillers binders
over-filling
over-pressurisation

If yes, does the displaced air pass through abatement plant prior to emission to air?

- a) fillers Yes No
- b) binders Yes No

C9 For aggregates and recycled asphalt:

Is the plant in a quarry? Yes No
If no, does most stone arrive by road? Yes No

C10 Do you have any quarry roads as part of the installation?

Yes No

C11 For materials not dealt with in condition 4-7, what facilities will be provided to store any dusty material and waste?

(tick all that apply)

- a) hopper wind-protected on at least 3 sides
- b) storage bay without suppression & stockpiles lower than retaining walls
- c) storage bay with suppression
- d) fully-enclosed stores
- e) other - *please specify:* _____

C12 Will any material be stored in the open (unenclosed) other than material wholly comprised of one or more of the following: >3mm material, sand, scalpings, road sub base (MOT) material that has been conditioned before deposit, conditioned crusher-run or blended material?

Yes No

C13 Do you have belt conveyors

Yes No

If yes, which of the following facilities will be provided to convey any dusty material and waste (tick all that apply)

- a) deep trough ground-level conveyor
- b) fully-enclosed conveyor
- c) pneumatic handling system
- d) bucket elevator
- e) wind boards
- f) other – please specify: _____

C14 Which of the following methods will be used to minimise emissions at belt conveyor transfer points, including free fall of material?

(tick all that apply)

- a) enclosed
- b) enclosed and ducted to arrestment equipment
- c) fitted with a chute
- d) other - please specify _____

C15 Which of the following techniques will be used to clean belt conveyors (tick all that apply) [informs condition 11]

- a) belt scrapers
- b) catch plates
- c) other techniques for keeping the return belt clean and collecting the material removed by the cleaning – please specify:

C16 How will potentially dusty materials (including any raw materials, finished products and waste), arrive at or leave the site? (tick all that apply)

	Raw material	Finished product	Waste
Road			
Rail			
Other- specify			

C17 How will potentially dusty materials, (including any raw material, finished products and waste) be transported within the site

(tick all relevant)

- a) tanker
- b) fully-enclosed transport
- c) „canopied“ rail wagons
- d) sheeted transport
- e) water suppression applied to the transported material
- f) aqueous polymer suppression applied to the transported material
- g) bagged
- h) other – please specify: _____

C18 Which techniques will you use to ensure that vehicles do not track material onto the highway?

- a) body and wheel wash Yes No
- b) wheel wash Yes No
- c) hose and brush Yes No
- d) sufficient distance to the site boundary on sealed road before leaving site
 Yes No
- d) Other, *please describe*: _____

C19 Are any of your mixing buildings semi-enclosed? [informs condition 15]

- a) all are enclosed Yes No
- b) at least one is semi-enclosed Yes No

C20 Do you use any of the following fuels? (tick all that apply) [informs stack height]

- a) heavy fuel oil
- b) gas oil
- c) gas
- d) processed fuel oil that complies with the quality protocol
- e) other waste derived fuel
- f) other (give details): _____

What is the rated thermal input of dryers? Please specify:

C20 Do you have environmental management procedures and policy?

[informs condition 3, 16, 17]

Yes No

D Anything else

Please tell us anything else you would like us to take account of.

Document Reference _____

E Application fee

You must enclose the [relevant fee](#) with your application.

If your application is successful you will also have to pay an annual subsistence charge, so please say who you want invoices to be sent to.

F Protection of information

F1 Any confidential or national security info in your application?

If there is any information in your application you think should be kept off the public register for confidentiality or national security reasons, please say what and why.

[General guidance manual](#) chapter 8 advises on what may be excluded. *(Do not include any national security information in your application. Send it, plus the omitted information, to the Secretary of State or Welsh Ministers who will decide what, if anything, can be made public.)*

Document Reference _____

F2 Please note: data protection

The information you give will be used by the Council to process your application. It will be placed on the relevant public register and used to monitor compliance with the permit conditions. We may also use and or disclose any of the information you give us in order to:

- consult with the public, public bodies and other organisations,
- carry out statistical analysis, research and development on environmental issues,
- provide public register information to enquirers,
- make sure you keep to the conditions of your permit and deal with any matters relating to your permit
- investigate possible breaches of environmental law and take any resulting action,
- prevent breaches of environmental law,
- offer you documents or services relating to environmental matters,
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows)
- assess customer service satisfaction and improve our service.

We may pass on the information to agents/representatives who we ask to do any of these things on our behalf.

F3 Please note: it is an offence to provide false etc information

It is an offence under regulation 38 of the EP Regulations, for the purpose of obtaining a permit (for yourself or anyone else), to:

- make a false statement which you know to be false or misleading in a material particular,
- recklessly make a statement which is false or misleading in a material particular
- intentionally to make a false entry in any record required to be kept under any environmental permit condition
- with intent to deceive, to forge or use a document issued or required for any purpose under any environmental permit condition.

If you make a false statement

- we may prosecute you, and
- if you are convicted, you are liable to a fine or imprisonment (or both).

H Declarations A and B for signing, please

These declarations should be signed by the person listed in answer to question A3. Where more than one person is identified as the operator, all should sign. Where a company or other body corporate is the operator, an authorised person should sign and provide evidence of authority from the board.

Declaration A: I/We certify

EITHER – As evidence of my/our competence to operate this installation in accordance with the EP Regulations, no offences have been committed in the previous five years relating to the environment or environmental regulation.

OR- The following offences have been committed in the previous five years which may be relevant to my/our competence to operating this installation in accordance with the regulations:

Signature: Name: _____

Position: Date: _____

Declaration B:

I/We certify that the information in this application is correct. I/We apply for a permit in respect of the particulars described in this application (including the listed supporting documentation) I/we have supplied. *(Please note that each individual operator must sign the declaration themselves, even if an agent is acting on their behalf.)*

Signature: Name: _____

Position: Date: _____

Signature: Name: _____

Position: Date: _____

Table 1.

Table 1 - Emission limits, monitoring and other provisions					
Row	Substance	Source	Emission limits / provisions	Type of monitoring	Monitoring frequency
Whole site and all authorised emission points					
1	Visible emissions	Site	No visible emissions to cross site boundary	Operator observations	Once a day
2	Visible emission	All authorised emission points	No abnormal emission	Operator observations	
3	Droplets, persistent mist, fume and smoke	All emissions to air (except steam and condensed water vapour)	No droplets, no persistent mist, no persistent fume, No visible smoke except during start up of coating plant and then no darker than Ringelmann 1	Visual observations	On start-up and on at least two more occasions during the working day
Roadstone coating plant					
4	Particulate matter	Roadstone coating plant existing at 1 July 2004, except where new or replacement arrestment equipment is fitted	Where currently achieved: 50 mg/m ³ Where 50 mg/m ³ currently achieved, but only inconsistently: 100 mg/m ³ PLUS efforts should be made to improve consistency. Where 50 mg/m ³ currently not achieved: 100 mg/m ³	EITHER: Periodic, quantitative, 6 monthly OR: Periodic, quantitative, annual monitoring; plus continuously recorded filter leak monitoring	
5	Particulate matter	Since 1 July 2004: new roadstone coating plant, and roadstone coating plant with new or replacement arrestment equipment	50 mg/m ³		
6	Sulphur dioxide	All activities using heavy fuel oil or other residual type/comparable Quality Protocol Processed Fuel Oil	1% wt/wt sulphur in fuel	Sulphur content of fuel is regulated under the Sulphur Content of Liquid Fuels Regulations	