

**Application for a permit for an installation involving the polymerising or co-polymerising of pre-formulated resins or gel coats containing 100 tonnes or more of unsaturated hydrocarbons in a year.**

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

**Introduction**

**When to use this form**

Use this form if you are applying for a permit to a Local Authority to operate a [*insert activity description*] 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:

*Tom Gunton  
Environmental Protection Officer  
South Derbyshire District Council  
Civic Offices,  
Civic Way  
Swadlincote  
Derbyshire  
DE11 0AH*

or;

*thomas.gunton@south-derbys.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 G 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

# LAPPC application form - to be completed by the operator

## A The basics

### A1 Name and address of the installation

16 ELEMENTS MOUNT PLEASANT WORKS OCCUPATION LANE, SWADLINCOTE. Postcode: DE11 8TZ Telephone: 01283 552 205
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### 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.)

None.
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### 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: Liam Kelly
Trading name, if different: 16 ELEMENTS LTD
Registered office address: BALLYREACH INDUSTRIAL ESTATE SANDHOLES ROAD COOKSTOWN, CO. TYRONE BT80 9DQ
Principal office address, if different: MOUNT PLEASANT WORKS OCCUPATION LANE SWADLINCOTE, DE11 8TZ
Company registration number: NI 607452

**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.

Yes  No

Name: <u>BIRCH AVENUE COMPANY LIMITED</u>
Trading name, if different: <u>BIRCH AVENUE COMPANY LIMITED</u>
Registered office address: <u>BALLYLEACH INDUSTRIAL ESTATE</u> <u>SANDHOLES ROAD</u> <u>COOKSTOWN</u> <u>CO. TYRONE, BT80 9DG</u>
Principal office address, if different: <u>MOUNT PLEASANT WORKS</u> <u>OCCUPATION LANE</u> <u>SWADLINCOTE, DE11 8TZ</u>
Company registration number: <u>NI 629930</u>

**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: <u>ROBERT SATHERLEY (OPERATIONS MANAGER)</u>
Telephone: <u>01283 552 205</u>
Email: <u>rob.satherley@lgelements.com</u>

## **B The installation**

### **B1 Does the installation do any of these?**

Use dicyclopentadiene Operate  
odour abatement plant

Distill acetone based cleaning fluid on site

Yes  No

If you have answered 'yes' to B1 the installation is not suitable for a simple permit

### **B2 Do you polymerise or co-polymerise pre-formulated resin and pre-formulated gel coat that in 12 months contains 100 tonnes or more of unsaturated hydrocarbon?**

Yes  No

### **B3 Why is the application being made?**

new installation

change to existing installation means it now needs a permit

### **B4 Site maps – please provide:**

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

Document reference: I G ELEMENTS MT PLEASANT SITE B.

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

- where the processing plant will be installed
- the areas and buildings/structures designated for materials and waste storage and the type of storage
- the conveyors and transfer points
- 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: I G ELEMENTS - MT PLEASANT SITE B/1.

### **B4 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 - for an installation which includes Part B combustion or incineration

Yes  No

0.5km for all other Part B activities

Yes  No

**If 'yes', is the installation likely to have a significant effect on the special scientific interest or European protected sites?**

Yes  No

If 'yes', 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](#))

Document reference: \_\_\_\_\_

**B5 Will emissions from the activity potentially have significant environmental effects (including nuisance)?**

Yes  No

If 'yes', please list the potential significant local environmental effects (including nuisance) of the foreseeable emissions on a separate document.

Document reference: \_\_\_\_\_

If 'yes', 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 What types of resin do you use?

[informs condition 2]

- a) low styrene emission resin:  (tick all that apply)
- b) low volatile organic compound resins:
- c) other: please specify type \_\_\_\_\_

### C2 Do you cut or chop raw fibre?

[informs Table 1]

Yes  No

Do you cut finished products?

Yes  No

Is any of the cutting or chopping fitted with local exhaust ventilation?

Yes  No

### C3 What open mould processes do you use for applying the resin?

[informs condition 4]

- a) hand lamination  (tick all that apply)
- b) saturation
- c) spray up
- d) filament winding
- e) centrifugal casting
- f) other: please specify \_\_\_\_\_

What closed mould techniques do you use?

[informs condition 4]

- a) vacuum bag moulding  (tick all that apply)
- b) pressure bag moulding
- c) resin infusion
- d) matched mould
- e) resin injection
- f) injection moulding
- g) other: please specify \_\_\_\_\_

What continuous techniques do you use?

[informs condition 4]

- a) continuous lamination  (tick all that apply)
- b) pultrusion
- c) continuous filament winding
- d) other: please specify \_\_\_\_\_

**C4 Do you have local exhaust ventilation for uncured resin emissions?**

[informs condition 4]

Yes  No

If yes, does it discharge:

- a) below the building eaves  (tick all that apply)  
b) between eaves and roof ridge   
c) above the roof ridge specify how high above the ridge \_\_\_\_\_ metres

Please mark all local exhaust ventilation emissions points on the plan to be provided with the application form:

Document reference: 16 ELEMENTS - MT PLEASANT SITE B.

**C5 Will the resin be stored in fixed tanks?**

[informs condition 13]

Yes  No

If yes, will the resin be pumped from tank to mixing point

Yes  No

**C6 Is a graduated vessel used for measuring resin and catalyst?**

[informs condition 3]

Yes  No

**C7 For cleaning the process, is the cleaning fluid you use?**

[informs condition 13]

- a) acetone based   
b) water based   
c) other: please describe \_\_\_\_\_

**C8 Where do you store dusty wastes?**

[informs condition 13]

CLOSED INTERNAL BINS AND EXTERNAL SKIP.

**C9 Do you have bag failure monitors and alarm on spray up and finishing operations emission points?**

[informs Table 1, condition 9]

Yes  No

If yes, do the continuous monitors have alarms which are:

- a) visible  (tick all that apply)  
b) audible

**C10 Do you have a written odour response procedure?**

[informs condition 7]

Yes  No BENCH EMPLOYED.

**D Anything else?**

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

Document reference: \_\_\_\_\_

**E Application fee**

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

£1579.00

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.

Name and position: LIAM KELLY

MANAGING DIRECTOR

Telephone: 01283 552 205

Email: LIAM.KELLY@IGELEMENTS.COM



## **F Protection of information**

### **F1 Any confidential or national security information 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 :

None

### **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 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).

**G 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 parties 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: \_\_\_\_\_

Signature: \_\_\_\_\_ Name: \_\_\_\_\_

Position: \_\_\_\_\_ Date: \_\_\_\_\_

# IG ELEMENTS – MT PLEASANT SITE B



## KEY

BOUNDARY LINE



EXHAUST LOCATION



# IG ELEMENTS – MT PLEASANT SITE B/1

## KEY

BOUNDARY LINE



GEL MACHINE



GLASS MACHINE



SKIP LOCATION



RAW MATERIAL STORAGE

