

BRUNDLE COATINGS

ADVICE SHEET 1

Rourke's VINYLAST™

Plus

**Rourke's Enamelrite, Brundle Brushable Enamel,
Rourke's Staygold and Rourke's Patinas**

Exclusively available from F H Brundle

GENERAL INFORMATION

This guide is for industrial users who want to achieve an attractive, long-lasting and low maintenance finish on decorative ironwork.

As our paints are products for professional use, it is important to follow the instructions, and to help our customers, we have produced a series of Advice Sheets, which also cover:

- Advice Sheet 2 Coverage Information
- Advice Sheet 3 Troubleshooting
- Advice Sheet 4 Tips for best results
- Advice Sheet 5 Highlighting with Patinas and Staygold Paint
- Advice Sheet 6 Health & Safety Advice
- Advice Sheet 7 Painting Internal Ironwork
- Advice Sheet 8 Brundle Anti-climb Coating
- Advice Sheet 9 Primers & Solvents
- Advice Sheet 10 Paint Selector Chart



Using Rourke's Vinylast™ (Use with Thinners: Product ref.: 29002 QD Thinners)

Rourke's Vinylast® is a high quality coating, designed and produced to be applied directly to newly-galvanised decorative ironwork. It offers an attractive, long-lasting, low maintenance finish.

The most popular choice of finish is our Smithy Black in a Semi-Gloss finish, but Gloss (for a top coat only) and Matt sheens are also available. Graphite and Anthracite, which are metallic finishes, are popular choices, with Moss Green, Brown, White and Blue also in demand. With the use of our Patinas these colours can offer outstanding finishes which will give many years service. They can be over-coated in the future easily and successfully.

Vinylast® is a perfect product for most decorative ironwork and is a relatively 'soft' coating, which helps to prevent damage and makes it easy to repaint with a single coat without having to scrape off or wire brush to abrade the **original coating**. If a 'harder' finish is required you may wish to consider our **Rourke's Enamelrite** or **Brundle Brushable Enamel** ranges. Our Brushable Enamel is recommended for use where cables may come into contact with light fittings for example, and the solvents will not react with the cables which can happen with some xylene based solvents. However Brushable Enamel should not be used on the top of any xylene based products.

To Galvanise or not?

For protecting external work from rust, and to keep future maintenance to a minimum, we recommend that ironwork is hot dipped galvanised to the appropriate British Standard. This will give the best possible protection. After returning from the galvanisers the work must be allowed to dry thoroughly before painting.

Galvanising is not usually required for internal work. Painting with Vinylast™ will add to the protection and at the same time provide a long-lasting attractive appearance.

For further information about galvanising please visit www.galvanizing.org.uk



Please note that **Vynylast™ Gloss** should only be used as a **final coat** over the top of Matt or Semi-Gloss Vynylast™.

Preparation

It is extremely important that all work is cleaned off and prepared correctly before painting and highlighting.

For non-galvanised steel, please ensure that the work is dry, clean, free from oil, rust and mill-scale, etc. For best results, mild steel surfaces should be blast-cleaned or wire brushed thoroughly before painting. This will help adhesion and give a longer life before any maintenance is required.

F H Brundle Panelwipe/Degreaser should always be used if the work is contaminated with oil or grease. Using Panelwipe will clean the surface and assist adhesion. Panelwipe can be applied with a clean rag or brush. The affected area needs to be wiped clean and left to dry before painting.

Panelwipe:	Product Code: 29PW05	
Lint Free Cloth:	Product Code: 29SW68	(Approx. 400 cloths)
Low Lint Cloth:	Product Code: 29RT150	(Approx. 150 cloths)

For newly-galvanised steel, please ensure that any sharp points have been removed, and that it is thoroughly dry and free from dust, oil or grease before painting. Wiping the work over with our **Brundle Panelwipe** is an excellent preparation. If the galvanizing is very shiny, it may require abrading or a pre-treatment such as **Brundle Mordant 'T' Wash** for best results as this will aid adhesion. **Mordant 'T' Wash: Product Code: 29MTW05.**

Vynylast™ does not require an undercoat, but it is essential to apply the correct thickness of paint in several coats, depending on the method you use.

For Aluminium, ensure that the surface has been abraded and always use **Brundle Mordant 'T' Wash** (as above) prior to painting with **Vynylast™** to help adhesion.

Also check Advice Sheet 4 for additional tips.

Application

After suitable preparation, we recommend spraying with Rourke's Vynylast™ to the appropriate film thickness following the instructions. You will usually require a minimum of 2/3 coats to achieve the required film thickness. We recommend that the first coat is properly applied with at least 40 microns dry film thickness as this will help to achieve a good value, long-lasting, low maintenance, and attractive finish to your work.

A good tip is to use a slightly different colour for the first coat, such as Vynylast™ Stone Grey RAL 7030 if you are spraying, or any colour of Vynylast™ paint that you may have left over from a previous job. The reason for this is that it is quite difficult to be sure that you have applied two coats if you use black over black and not missed anything. This also make good economic sense as you can use up any paint left over from a previous job (except Vynylast™ Gloss).

Some customers like to rig up a gantry so the can get to both sides of the ironwork and then easily move it along so they can paint the next piece. Another method is to lay the work flat on trestles so they can walk around it and get everything from underneath as well, although the piece then has to be turned over to get the other side.

If there are a lot of small awkward corners or joints in decorative work, it may be easier to paint these parts with a **brush prior to spraying to ensure that you don't miss any parts which are difficult to spray.**

It is advisable to use either a low cost wet film thickness gauge (Brundle Product Code: 29PTG01) to ensure that the correct amount of paint has been applied or an electronic dry film thickness gauge* can also be used, although these **are more expensive. With experience it is usually quite possible to simply know what 'looks' right simply by judging the appearance and sheen level.**

*Please note that electronic dry film thickness gauges may include the thickness of any galvanizing and this has to be allowed for. Check before painting and again when the paint has dried. The difference will be the dry film thickness.

Thinners

For best results when using **Vynylast™** we recommend **Brundle Product Code: 29002 QD Thinners**. This is a high quality xylene based solvent which will help to dry the work faster than standard thinners. When using thinners it is best not to use more than necessary. Too much thinners may lead to an extra coat being required, runs, insufficient film thickness or lengthening the drying time. Other products may require different thinners and it is important to use the correct thinners with each product. Do not use White Spirit with Vynylast™.

Another Colour?

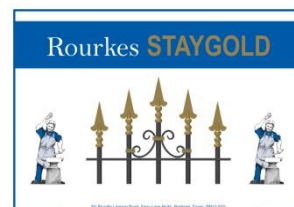
Some people prefer something other than black! A firm favourite is Graphite, a grey paint with a hint of sparkle. Sparkle Silver will give metalwork a modern appearance and **Rourke's Vynylast™** is available to order in any RAL or BS colour. Please allow a little more time to for non-standard colours made to order. Minimum quantities may apply.

RAL colours can be found at <http://www.ralcolor.com/> and BS colours at <http://www.britishstandardcolour.com>.

Rourke's Patinas and **Staygold** can also be applied after painting the ironwork with **Rourke's Vynylast™**. When highlighting, we recommend applying Patina to a small test area first to ensure the appropriate finish is obtained. Some of your customers may like the patinas to be very subtle whilst others like a lot more colour. If you have examples to show your customers it gives them a choice and most enjoy having a personalised touch to their new work. Remember that it is far easier to add more Patina than it is to remove it! (See Advice Sheet 5 for further information.)

Staygold (Thinners: Product ref.: 29WS05 White Spirit)

The perfect choice for Gold Painted Finials and features. For parts which require a solid gold colour we recommend using **Rourke's Staygold** – this is an exceptionally high quality paint for smaller areas which are required to be gold, such as railheads and other features. Staygold stays bright much longer than many other gold paints - it does what it says, and stays gold for longer! Staygold would normally be brushed on top of the sprayed ironwork and need at least two coats for best results.



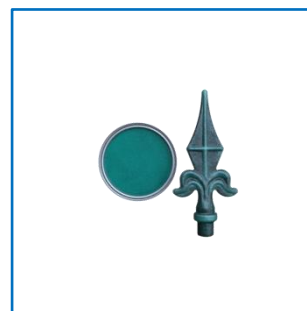
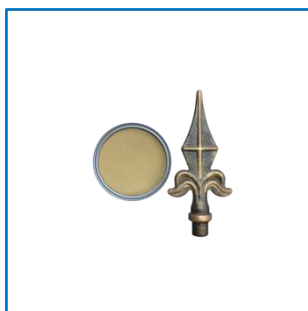
Staygold 1L: Product Code: 29007
Thinners for Staygold: Product Code: 29WS05 (5L)

Rourke's Patinas (Thinners: Product ref.: 29WS05)

Used for highlighting, **Rourke's Patina's** are high quality products which were developed to enhance the appearance of decorative wrought ironwork quickly and easily. They are used to provide a range of modern finishes, offering customers a wider choice of colours to match their house or interior. They are fast to apply and will greatly improve the decorative appearance of ironwork without adding significantly to the cost. Patina finishes are popular with potential clients and will make your work stand out from the rest. They will create a luxury feel to your work, simply by spending a few minutes time and using a tiny amount of paint. Also see Advice Sheet 5 for Patina and Staygold.

Patina Product Codes (375ml):

Copper/Bronze Patina:	29P001
Gold Patina:	29P002
Silver Patina:	29P003
Verdigris (Dark Green) Patina:	29P004
Highlighting Sponge for Application	29FOAM
Thinners for Patinas	29WS05



- Available in 375 ml of Patina supplied in a 500ml can
- Best applied with our Highlighting sponges, 29FOAM. (See Advice Sheet 5)

Tip... Try mixing colours together, or applying one on top of another to create your own special effects!

N.B. Gloss finishes may not highlight as satisfactorily with Patinas as will Matt or Semi-Matt sheens.

Brundle Gunwash ...is also available for cleaning spray equipment, etc.

Product code: 29GW05 (5L) or 29GW25 (25L)

Future Maintenance

One big advantage of using Rourke's Vinylast™ is that it is long-lasting and very low maintenance when applied to the correct film thickness. It will look good for many years and then it is very simple to repaint in the future. Just ensure that the work is clean and dry before repainting with your chosen colour. It can also be easily highlighted using Patinas and a piece of sponge. (See Advice Sheet 5.) Work that has been powder coated can be very difficult to recoat or to change the colour in the future.

Enamels

F H Brundle offers two distinct types of enamels. We have Brundle Brushable Enamel and **Rourke's Enamelrite**.



Please note that these products use different solvents and have different application methods so hopefully we can provide you with a perfect solution for your requirements.

Brundle Brushable Enamel (Thinners: Product ref.: 29WS05)

Excellent for INTERNAL WORK - such as LIGHTS, BALUSTRADES, etc. Best applied by brush.

Often a satin finish with highlights may be the preferred finish of many customers, and for this our Brundle Brushable Enamel is the perfect choice. Available in Black RAL 9005 or White RAL 9010 in 2.5L cans. We also offer a choice of satin or gloss sheens.

If you are painting light fittings then our **Brundle Brushable Enamel** is a good option as the solvents are less likely to react with any cables they may come into contact with. Thinners (if necessary) should be White Spirit – Product Code: 29WS05

- | | | |
|---|-----------------|--|
| 1 | Primer | Brushable Zinc Phosphate Grey Primer (29BZP05) |
| 2 | Second Coat | Brundle Brushable Enamel |
| 3 | Thinners | Brundle White Spirit, 29WS05 |
| 4 | Highlight with: | Rourke's Patinas or Rourke's Staygold |

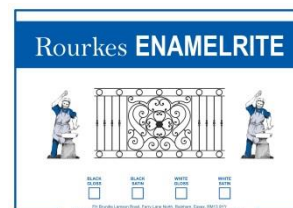


N.B. Please leave for a minimum of 24 hours before heavy handling

Rourke's Enamelrite (Thinners: Product ref.: 29002 QD Thinners)

Enamelrite is a quality enamel for both internal and external use, and is best applied by spraying. Enamelrite is available in both gloss and satin sheen levels, and in both Black and White RAL 9010 in 5L cans.

- | | | | |
|---|----------------|---|---|
| 1 | Primer | - | Zincaphos QD ZP Grey Primer 29ZQDP05 (5L) |
| 2 | Second Coat | - | Rourke's Enamelrite - Sprayable Enamel |
| 3 | Thinners | - | Brundle 29002 QD Thinners |
| 4 | Highlight with | - | Rourke's Patinas or Rourke's Staygold |



N.B. Please leave for a minimum of 24 hours before heavy handling

Never use **Zincaphos QD ZP Grey Primer 29ZQDP05 (5L)** as a primer for **Rourke's Vinylast™**.

IMPORTANT

Correct Health and Safety procedures must be followed at all times. Basic information is available on the cans, but we strongly recommend all users to read the full data sheets for each product.



H & S Safety Data Sheets are available online at www.fhbrundle.co.uk. Please search for the Product Code and click on the SDS icon to view or download a .pdf, or ask for a copy at any of our branches, either in person or by telephone. You may also call 01282 834545 (Mon-Fri 08:30-16:30) and we will be pleased to e-mail or post a copy to you.

N.B. Please note that the xylene solvents used in Vinylast™ may react with items like some types of electrical cables or plastics such as bubble wrap, and therefore we always recommend testing samples if used next to rubber or plastic

materials. If Vinylast™ is to be used on light fittings and may come into contact with cables, a barrier of clear varnish **MUST** always be used.

Please Note

This information is as accurate as possible but should be treated as a helpful guide only. F.H. Brundle cannot accept any responsibilities for the information contained in our Advice Sheets. As we have no control over application, film thickness, the skill of the operator, the equipment used, local conditions, basic materials or the particular situation, it is therefore impossible to offer any specific guarantees. If you require information about a project please do not hesitate to ask. We will arrange for a specialist technician to contact you with advice if necessary.

Drying times may vary according to temperature and humidity. Always handle newly painted products with care. Some coatings may take a considerable time to become fully cured.

Finally...

We hope this guide has been useful. As always, we try our best to provide a friendly and helpful service, so if you have any further questions please do not hesitate to contact any member of staff who will be pleased to help. If the **information isn't available to hand then we will do our best to find it for you.**

Please visit www.fhbrundle.co.uk for a full range of products and our online order service. You can also find a list of all our branches and their contact numbers on our website. You can also e-mail sales@brundle.com for prompt attention.

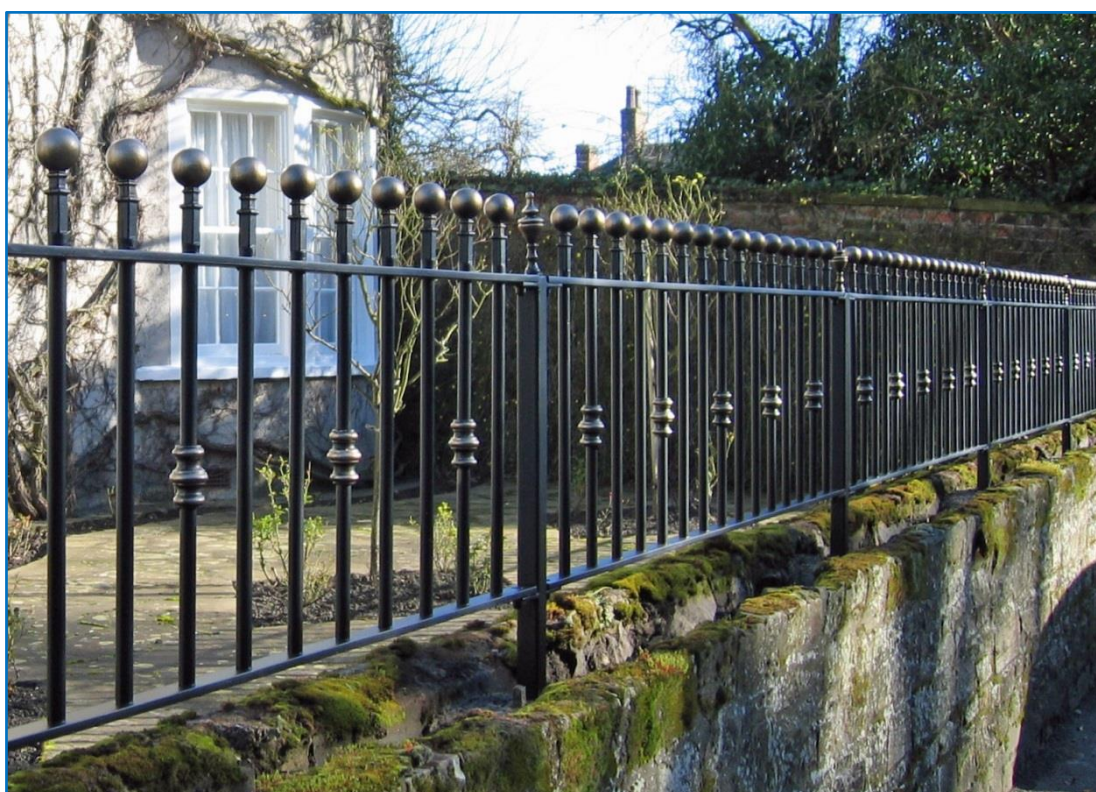
Brundle Design Studio

F H Brundle has also produced a web app to assist our customers. It can help convert enquiries into sales by enabling you to design ironwork with, or for, your customers. Our **FREE Brundle Design Studio** can be found on our main website at <http://www.fhbrundle.co.uk/design-app> where you can register.

Brundle Design Studio also contains useful **Calculators** to help with estimating and designing your work, and a shared **Design Library**.

Below: A few examples of work painted with **Rourke's Vinylast™**





Whilst every effort has been made to ensure the accuracy of the information supplied. F.H.Brundle cannot be held responsible for any errors or omissions. This product must only be employed for its original intended use. Any other use is wrong and potentially dangerous. Installation must be carried out in full compliance with current regulations. F.H.Brundle cannot be held liable for any damages resulting from wrongful, erroneous or negligent use.

Southampton

Tel: 023 8070 3333
Fax: 023 8070 5555

Rainham

Tel: 01708 25 35 45
Fax: 01708 25 35 50

Ilkeston

Tel: 0115 930 2070
Fax: 0115 951 2455

Birmingham

Tel: 0121 565 8282
Fax: 0121 565 8292

Haydock

Tel: 01942 86 88 88
Fax: 01942 86 88 99

Edinburgh

Tel: 0131 335 5999
Fax: 0131 335 5911

Glasgow

Tel: 0141 332 3231
Fax: 0141 332 7325



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www.fhbrundle.co.uk
sales@brundle.com