

Bright colours

Brighten environment

High visibility

Increased safety

Appearance

Smooth consistent finish

Colour choice

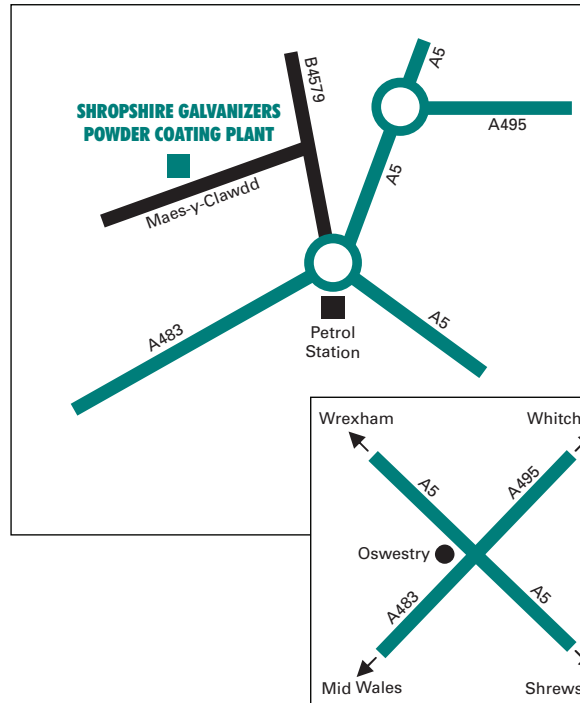
Branding products, buildings

Protect steel

Maintenance cost savings

Flexibility

Colours, surface type, coating thickness



SHROPSHIRE GALVANIZERS

POWDER COATING



SHROPSHIRE GALVANIZERS

Powder coating plant:

Aspect House. Maes-y-Clawdd, Maesbury Road Industrial Estate, Oswestry, Shropshire, SY10 8NN

Sales offices:

Shropshire Galvanizers. Maes-y-Clawdd, Maesbury Road Industrial Estate, Oswestry, Shropshire, SY10 8NN
Tel: 01691 670757 Fax: 01691 670636
Email: zinc@shropshire-galvanizers.co.uk

Hereford Galvanizers Ltd. Westfields Trading Estate, Hereford, HR4 9NS.
Tel: 01432 267664 Fax: 01432 352735
Email: zinc@hereford.galvanizers.co.uk

www.galvanizers.co.uk

**Powder Coating
Hot Dip Galvanizing
Shot Blasting**

The Company

NEW Powder Coating division



In order to offer a more complete corrosion protection service to our customers we have launched a new powder coating plant which is located next to Shropshire Galvanizers in Oswestry. We are now able to offer a versatile coating service combining the durability of hot dip galvanizing with the aesthetics of coloured steelwork.

Shropshire Galvanizers



Shropshire Galvanizers has been operating from its purpose built factory in Oswestry since 1995. The plant specializes in hot dip galvanizing gates, railings, agricultural equipment and bespoke industrial products. Shropshire Galvanizers is a division of Hereford Galvanizers Ltd.

Hereford Galvanizers



Hereford Galvanizers Ltd is the Head Office of the Group and has been based at the same Hereford site since the company was formed back in 1964. Our 10 metres long kettle enables us to galvanize large, structural sections as well as the same mix of smaller products as Shropshire Galvanizers. We also offer the powder coating service from our sales office in Hereford.

The Powder Coating Process

Preparation



The first and most important part of the process is to clean and prepare the steelwork. Galvanized steel surfaces are fettled, and finished smooth, a chemical etch primer solution is then applied to ensure coating adhesion.

Mill finished steel surfaces are shot blasted to clean and provide a key for powder coating. The steel then passes through a drying oven to make sure the product is free from moisture.

Powder coating

After drying, the steel is transferred to a booth where electrostatically charged paint powder is evenly dispersed over the steelwork using a spray gun to create a smooth uniform finish.



Curing

Finally, the steelwork is moved into an oven and is heated to 200°C for 15 to 20 minutes.

Dims.: L 4.3 x W 2.5 x H 2.8m

After powder coating we will carefully package your steelwork to protect it in transit



The Choice

The launch of our new powder coating service gives you more choice. We now offer three ways of protecting your mild steel products from corrosion.

Hot dip galvanizing

A long lasting and very durable industrial coating. Please ask for more details regarding our galvanizing service.

Powder coating

Corrosion protection with the added bonus of a consistent and versatile selection of colours and surface textures.

Duplex coating

A duplex coating is simply all of the above. Your mild steel products are hot dip galvanized and powder coated. This offers double the protection and combines the hard wearing benefits of galvanizing with the aesthetics of powder coating.



Shot blasting

All mill finished mild steel surfaces are sweep blasted before the powder coating process. We also offer shot blasting as a stand alone service (to remove paint or other contaminations). Please contact us for details.

