



“Specialist powders need excellent performance”

says **Steven Chipman** from **Forge Products Ltd**

Forge Products vast experience in applying powder coating has been achieved through four decades of supplying quality finished product to a huge range of customers. “We have used Gema equipment since the beginning” says Director Steven Chipman. “We started with the Gema 701 series in the 70’s and we have used nearly all the units manufactured all the way to the present day.”



Some 30 people are working in Forge, with half of them involved in powder coating.

A speciality of Forge is the application of Anti Graffiti Powder. “Graffiti pictures and splashes of colour are seen initially as merely disturbing. However the multiple cleaning of repeatedly stricken objects can also lead to considerable and long-term damage to the substrate” says Steven Chipman. Anti-Graffiti powder is a surface finish which, when matched with the proper pre treatment, is practically immune to all forms of graffiti. “The coating of these types of powder is quite difficult” adds Steven “it needs experience and accuracy, especially because we are coating 60 microns with maximum tolerances of +/- 10 microns.”



Forge Products Ltd looks back on 42 years experience in coating. Specialising in railway and transport systems, the company is proud of its wide range of quality certificates.

Some of the specialist applications Forge Products offer include Anti Graffiti coatings for railway and tube systems. Forge Products Ltd is one of the few companies in UK able to handle this unusual coating technology.

Forge Products Ltd
Unit 9-10 Two Gates Trading
Estate, Watling Street,
Tamworth, Staffordshire
B77 5AE, UK

T: (01827) 260387
F: (01827) 288683

Forge Products uses 2 OptiFlex Manual units from ITW Gema. The OptiSelect manual gun, with it’s excellent performance is ideal for the coating of the specialist powders used by Forge. “The control of the settings and the re-coat program, are the greatest benefits of the OptiFlex manual powder coating units. We are able to produce a uniform coating and we can keep producing it all day long. The fluidisation and smooth flow rates achieved by the OptiFlex, make the application of Metallics and the special Anti-Graffiti powders a formality” reports Steven Chipman.



OptiFlex wins iF Label

The new OptiFlex product range from ITW Gema AG was recognized for its ergonomic design and innovative form language with the award of the iF label.

Less marketing, more design – this was the request of the international jury of the iF Design Awards 2006. The experts recognized products with simple form language and easy operation that demonstrated a user-friendly path. The OptiFlex equipment line met these requirements on all points and so confirmed, that in the field of industrial products, it has the reliability and flexibility for powder coating into the 21st century.

Further information about OptiFlex:

ITW Finishing Systems

Gema UK, Marcus Beck

Ringwood Road

Bournemouth, Dorset BH11 9LH

Tel 01202 596248

Fax 01202 573488

mbeck@itwfinishing.co.uk