



Equipment Overview

EQUIPMENT/PROCESS NAME	CAPACITY/FEATURES
Product Finishing Plant: Conveyorized Pre-treatment Powder Coating & Convection Curing System	2000x1200x900mm max. work size Skilled manual powder application
Pre-treatment Section: Aqueous Degreasing and Iron Phosphating	A highly effective and environmentally friendly pre-treatment system
Powder Application Section: Online Double Sided Powder Coating Booth	Extremely flexible – skilled manual application Colour changes made in less than 15 minutes
Offline Small Batch Powder Booth	1200x900x900mm max. work size
Binks-Billows No-Pump Booth: General Purpose Spray Booth	2000x2000x1000mm max. work size Skilled manual spray application
Online & Offline Convection Curing: Online Curing Oven & Offline Box Oven	Extremely flexible Temperature controlled to within 1% for consistent cure and quality

Ripley Surface Coatings

We offer a wide range of powder coatings; polyester, epoxy and epoxy/polyester hybrids to suit most applications, decorative and/or protective. A range of gloss levels and smooth, textured, leatherette, and antique finishes are possible. Full masking facilities are available where products require earthing points, RFI shielding, or surface-to-surface contact.



The well-specified surface coating plant we operate allows us to process batch sizes from a single unit to high volume. Ancillary components afford us capacity to handle low volume conventional wet spray finishing, plus powder coating for oversized units up to 2 metres in length.

Prior to application of powder, all items undergo a process of aqueous degreasing and iron phosphating in the online pre-treatment section of our conveyorized plant. This is an ideal method of preparation that affords a clean and receptive surface, providing a 'key' for the subsequent coating.

The components of the Ripley Surface Coating Technology plant were specified with not only

efficiency in mind, but also reduced environmental impact.

Traditional solvents that may have depleted our atmospheric ozone levels and are harmful to operators are not used at Ripley. The powder paints used also contain no solvents or other similarly harmful substances, further diminishing potential environmental damage.

Several grades of finish may be available, but in all cases goods processed and finished at Ripley Surface Coating Technology are 100% visually inspected to ensure the best possible quality in accordance with your requirements.

Re-built from new in 2004 after relocating from a kilometre away, our surface coating plant is modern, efficient, and as environmentally friendly as possible.

