

# GreensPRAY™

## ECO TIPS FOR FINISHERS

**BINKS**

**DEVILBISS**

**Ransburg**



**INNOVATIVE SPRAY FINISHING & FLUID HANDLING SOLUTIONS FOR INDUSTRIAL FINISHING**

from ITW Industrial Finishing

Lowering the inlet pressure to a conventional spray gun results in annual air cost savings of approximately £300 per gun.

Increasing your spray gun transfer efficiency by 20% (better technique, lowered air pressures, more efficient guns) can reduce your annual coatings costs by £12,000 (£10/litre @ 25 l/per day).

Replace an airless or air assisted fluid tip when the pattern shrinks by 10% and coating costs could be reduced by up to 30%.

Back flushing a low pressure spray system will save about £5 in coating costs each time (based on 25' of 3/8" hose at £10/litre).

Ransburg Solo electrostatic guns save up to 30% on your coating costs – product investment pay back in just 3 months.

A spray gun operator can use the technique of triggering to potentially save £12,000 per gun annually (at £10/litre coating cost).

Be sure to inspect air hose regularly. A 1/4" air leak can cost £5,000 per year in energy costs.

Lower overspray equals lower spray booth operating and cleaning costs – could save £2,000 per annum.

our commitment  
to conserving  
resources

The focus at ITW Industrial Finishing is to bring innovation to the spray finishing industry with our Binks, DeVilbiss and Ransburg products.

Through our GreenSpray programme, that focus includes our efforts to conserve resources in the three core areas of the industrial finishing business.

- 1 Customer Operations
- 2 Product Design and Research
- 3 Corporate Operations

**BINKS** **DEVILBISS** **Ransburg**

### ITW Industrial Finishing

Ringwood Road, Bournemouth, England BH11 9LH  
Tel: +44 (0)1202 571 111 Fax: +44 (0) 1202 573488  
Email: industrial.mktg@itwfinishing.co.uk

### ITW Oberflächentechnik GmbH

Justus-von-Liebig-Strasse 31, 63128 Dietzenbach Germany  
Tel: +49 (0) 6074-403-1 Fax: +49 (0) 6074-403-281  
Email: marketing@itw-finishing.de

### ITW Surfaces et Finitions

163-171 Avenue des Auréats, BP 1453 26014 Valence cedex FRANCE  
Tel: +33(0)4 75 75 27 00 Fax: +33(0)4 75 75 27 59  
Email: mkt@itwsf.com

[www.itwifeuro.com](http://www.itwifeuro.com)

# GreensPRAY™

by ITW Industrial Finishing

1

## Customer Operations

We realise each of our industrial finishing customers is unique with individual challenges – from coatings and substrates, to process and location.

Our European team provides support and flexible solutions via tech help lines, web-based information, and our team of industrial finishing specialists as part of our GreenSpray programme.

Support programmes include:

- Finishing Audits for manufacturing operations
- “Seeing is Believing” demos and trials
- Information and news via:
  - itwifeuro.com
  - Finishing Point
  - Training modules available at our 3 EU locations, teach the operator how to be more efficient.

This variety of programmes allows the most efficient delivery of solutions with the highest results for each customer’s individual requirements.

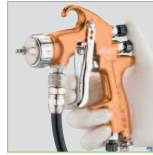
GreenSpray helped a customer to improve finish quality, increasing material transfer with less bounceback – reducing coatings usage and hazardous waste which improved their environmental compliance and EPA qualifications.

Call us today for more details on how we can help optimise your finishing operation.

2

## Product Research and Design

Our engineers are dedicated to innovation with new Binks, DeVilbiss and Ransburg products that are more efficient. Our recent developments in this area include:



DeVilbiss Advance – manual spray guns

- Exceptionally efficient material transfer for optimum coverage and paint usage
- Reduced air consumption lowers electrical needs and energy costs.



DeVilbiss Cobra 1 and 2 – automatic spray guns

- Highest transfer efficiencies for reduced energy consumption, lower material costs
- Trans-Tech and HVLP technology.



Ransburg Vector Solo – electrostatic spray guns

- Cordless portability with over 85% transfer efficiency and greater paint savings
- Superior transfer efficiency and atomisation.



Binks Magic Flow – plural component dosing system

- Accurate, reliable mixing and metering
- Touch screen control with built-in VOC calculator for recording reports.



Binks MX4/32 Outfit – air assisted airless 32:1 pump and AA4400M gun

- Waterborne compatible
- Air motor for maximum air savings and transfer efficiency.



Binks AA4400A – automatic spray gun

- Saves up to 35% paint compared to conventional spray guns
- Quick detach head saves production downtime and operating costs.

3

## Corporate Operations

Conservation and green efforts are in place at all our facilities including corporate offices, sales offices, manufacturing and research and design locations.

Recycling efforts and reductions in printing have lowered daily paper waste output at our three European locations and sales offices.

Our European facilities have installed double glazing, and “heat curtains” on large doors and reduced overall lighting needs – all of these initiatives are significantly reducing energy consumption.

**BINKS®** **DEVILBISS®** **Ransburg®**



ITW Industrial Finishing - UK



ITW Oberflächentechnik - Germany



ITW Surfaces et Finitions - France

The increased adoption of sustainable efforts is ultimately about return on investment. For any eco-initiative to succeed, it has to make economic sense. Using efficient techniques along with the right spray finishing equipment from Binks, DeVilbiss and Ransburg can significantly improve your company’s profitability.