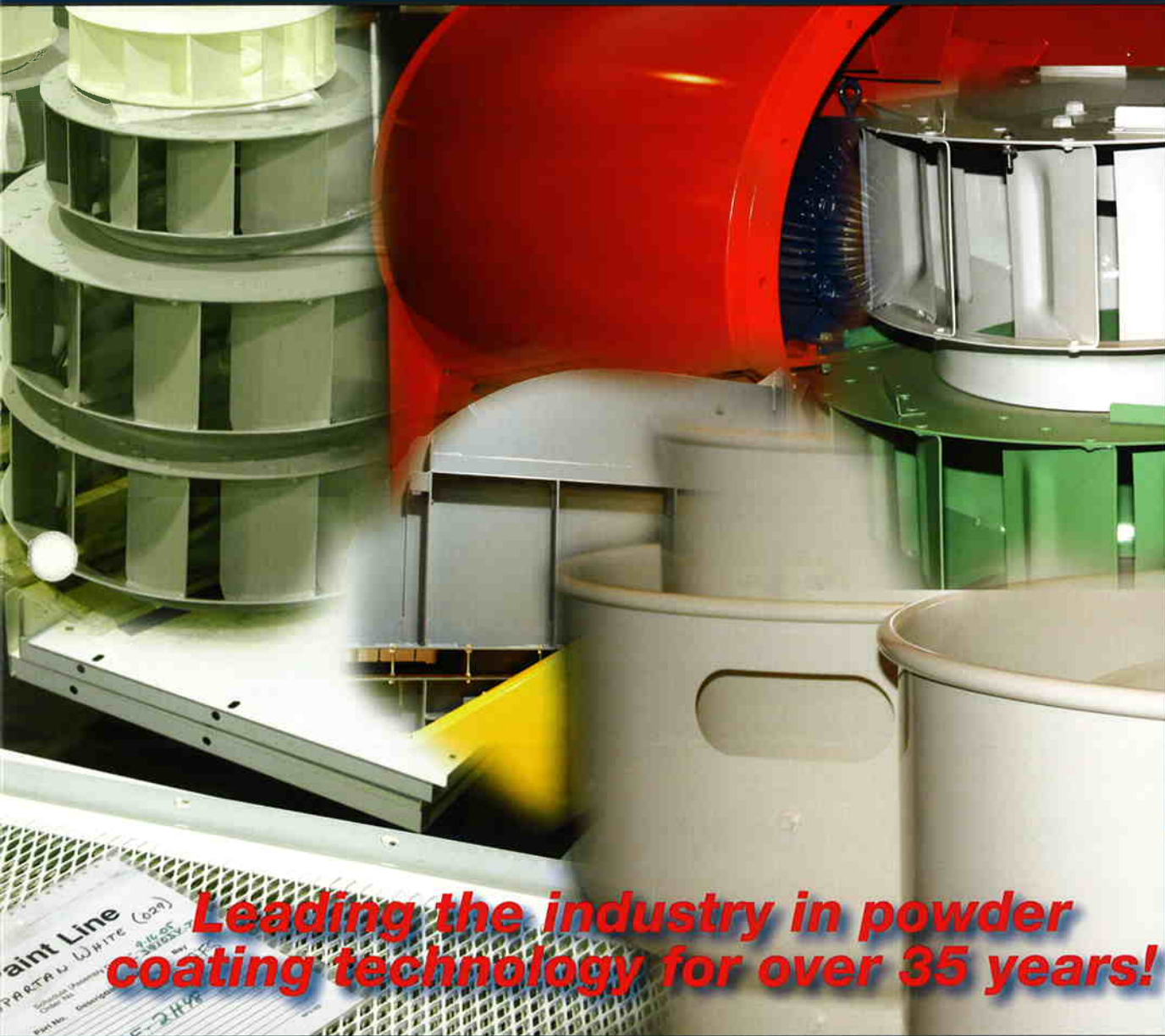


Disclaimer: This color chart is for reference only and is not to be used for final color matching. Shades may vary due to the color and resolution of your computer screen and/or your particular color printer output. Greenheck is not responsible or liable for color matches made with online color chart.

# Performance Coatings for Commercial & Industrial Fans

- Enamel Coatings
- Protective Coatings



**Leading the industry in powder coating technology for over 35 years!**



 **GREENHECK**  
Building Value in Air.

January  
2009

## Standard Enamel Coatings

### Performance Coatings

Greenheck carries an extensive range of high quality coatings to meet the demands of all commercial and industrial applications; the range offers a choice of either protective or decorative coatings for many products.

### Powder Coatings

More and more quality equipment manufacturers are turning to powder coating as their primary finishing system. We recommend that you consider an in-house applied "electrostatic powder" coating and use liquid coatings when a suitable powder coating is not available. Typically there is no additional lead-time for in-house standard colors.

### Decorative Coatings

Enamel coatings offer good color and gloss retention in exterior applications and have reasonably good to excellent chemical resistance properties, similar to Greenheck's Permatector™ powder coating. Enamel coatings display excellent hardness and resistance to marring and their flow and leveling properties are very good.

#### Advantages of Electrostatic Powder Coating

- Better performance at lower film thickness than wet protective coatings
- Great long-term performance, i.e.: cracking, peeling, delaminating
- Provides better coverage in corners and edges which reduces the potential for corrosion
- Environmentally friendly, there are no Volatile Organic Compounds (VOC's) to flash off and pollute the atmosphere. ex: solvents
- Can be easily touched-up in the field with the appropriate wet coating
- Reduces labor requirements, which lowers the end-user's costs

#### Other Colors

If colors other than those shown are required, a color sample must accompany the order for exact matching and duplication. Non-standard colors are subject to an extra charge. **NOTE: Gray 040 matches Greenheck Permatector™**

Standard Greenheck enamel finishes are Sherwin-Williams Industrial Enamel or Kem Lustral Coatings. Any of the colors shown here can be duplicated by a Sherwin-Williams dealer in your area for touch up, etc. Call the Sherwin-Williams Co., Schofield, WI, (715) 355-1166, for identification numbers not shown here.

*Actual colors may vary slightly from this chart.*

Spartan White

029



Marble

032



Hampton Brown

GF105



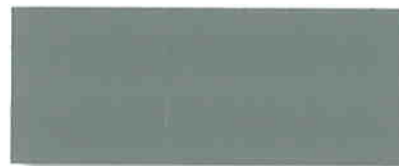
Medium Bronze

036



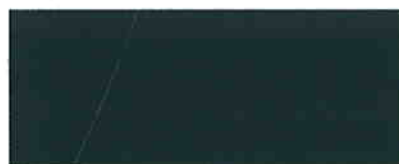
Horizon Blue

038



Gray

040



Charcoal

042



Flat Black

044

Ivory

031



Desert Sand

033



Taupe

035



Classic Bronze

GF108



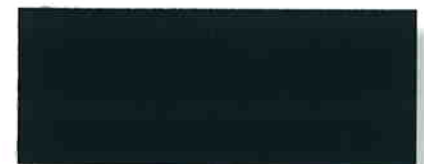
Capri Blue

GF106



Dark Gray

041



Machine Tool

043



Gloss Black

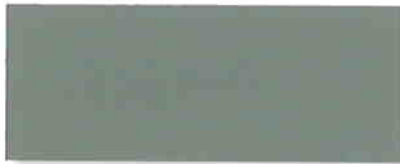
045

## Standard Protective Coatings

Identifying, selecting, and specifying the right coating for the corrosion protection you require is a complex and demanding process. The corrosion rate for any application depends to a large extent on the concentration of fumes, their temperature, and the amount of moisture associated with them.

Greenheck's sales and engineering people can assist in the quoting process and recommend the proper coating for an application. However, in order to complete the coating selection, you will need to know the following information about the customer's job:

1. Specific chemicals involved
2. Chemical concentration levels
3. Temperatures to be handled
4. Moisture levels (% to full immersion)
5. Exposure duration (occasional to continuous)
6. Exposure to sunlight
7. Abrasive materials (size & quantity in airstream)
8. Decorative requirements



Permatecor™ Gray 040

*\*Permatecor formulation is used in all standard enamel coatings*



High Temperature Silver Silver



Hi-Pro Polyester Dark Gray 041



Epoxy Light Tan



Industrial Epoxy Limestone

Max. Service Temp.	Dry Film Thickness	Material Type
250° F/120° C	2-3 mils	Steel or Aluminum

- Standard powder coating for steel products
- Good chemical and corrosion resistance
- Good mechanical properties
- Very good exterior color/gloss retention
- Excellent primer

Max. Service Temp.	Dry Film Thickness	Material Type
500° F/260° C	2-3 mils	Steel

- Standard coating applied to high temperature fans
- Good chemical resistance
- Good mechanical properties
- Withstands continuous temperatures up to 500° F

Max. Service Temp.	Dry Film Thickness	Material Type
250° F/120° C	2-3 mils	Steel or Aluminum

- Excellent chemical and corrosion resistance
- Excellent mechanical properties
- Excellent exterior color/gloss retention
- A 2-3-mil thickness exceeds the chemical resistance of a 4-6-mil thickness of the liquid Air Dry Phenolic

Max. Service Temp.	Dry Film Thickness	Material Type
250° F/120° C	2-3 mils	Steel or Aluminum

- Excellent chemical and moisture resistance
- Excellent mechanical properties
- Excellent salt spray results

Max. Service Temp.	Dry Film Thickness	Material Type
250° F/120° C	2.5-3 mils	Steel or Aluminum

- Superior chemical and corrosion resistance (acids, caustic, solvents, high moisture)
- Excellent mechanical properties
- Excellent salt spray results

**Greenheck's coatings are formulated to be the best in the industry!**

