

Performance Coatings for Commercial & Industrial Fans

Performance Coatings

Greenheck offers an extensive range of high-quality coatings to meet the demands of all commercial and industrial applications.

Powder Coatings

Powder coating is a standard practice in the HVAC and many other industries because of the many benefits powder coat finishes offer. We recommend an electrostatic powder coat applied in-house. No additional lead time is necessary when selecting standard, in-house colors. Liquid paints are available when a powder coat is not practical.

The Benefits of a Greenheck Powder Coat Solution

Greenheck offers powder coat options that protect and enhance the look of the equipment. The main difference between the Greenheck electrostatic powder coat finish and others is what happens first. Every product receiving a powder coat finish goes through a multistep wash process. The multistep wash removes all contaminants, then applies a conversion coating and a non-chrome sealer to promote powder adhesion and corrosion resistance. This total solution not only delivers a tough, durable finish, but it also saves the environment by reducing hazardous waste.

Colors

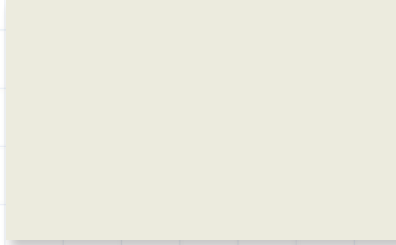
Greenheck offers seven standard colors with the Hi-Pro Polyester coating. Other colors may be available, provided the customer supplies a color sample for exact matching and duplication. Non-standard colors are subject to a surcharge.

Standard Colors

Seven standard colors are available in Hi-Pro Polyester.

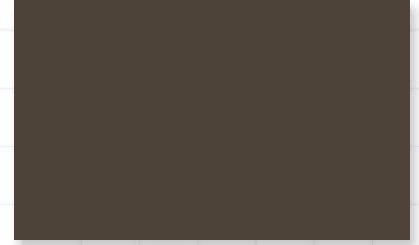
Bone White

GF102



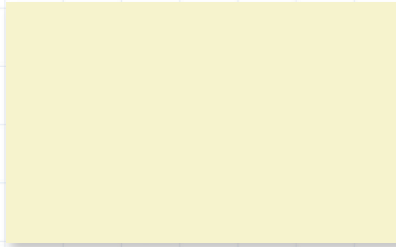
Medium Bronze

036



Ivory

031



Concrete Gray

RAL 7023



Desert Sand

033



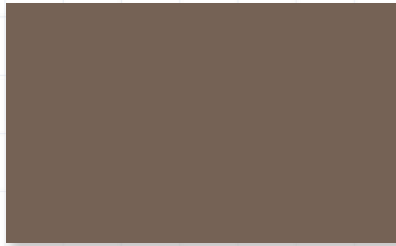
Flat Black

044



Hampton Brown

GF105



Actual colors may vary slightly.

Protective Coatings

Identifying, selecting, and specifying the right coating for corrosion protection is a complex and demanding process. The corrosion rate for applications often depends on the concentration of airstream, the airstream temperature, and the amount of moisture associated with the airstream.

Greenheck can assist in the quoting process and recommend the proper coating. However, you must supply the following information and complete the paint application questionnaire available in the My Account portal on greenheck.com under Rep Resources>Product Resources:

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)

Greenheck offers four powder coat products that provide varying levels of chemical resistance, corrosion resistance, and UV protection.

Permatecor Concrete Gray RAL 7023



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

High Temperature Silver



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

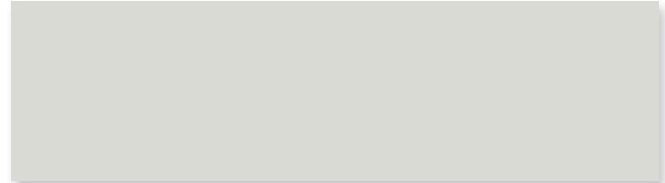
Hi-Pro Polyester Concrete Gray RAL 7023



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

Industrial Epoxy Light Gray



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

- Superior chemical and corrosion resistance (acids, caustic, solvents, high moisture)
- Excellent mechanical properties
- Excellent salt spray results
- Recommended for applications with minimum UV exposure

Actual colors may vary slightly.

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

