

Dampers

COATING OPTIONS

Coating Types

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

Anodize

The anodizing process creates an extremely durable finish on aluminum surfaces. Greenheck offers Clear 215 R1 and 204 R1, and a variety of standard anodize colors.

Baked Enamel

Baked enamel finishes are a one-coat system resistant to normal wear and tear and provides aesthetic appeal. Baked enamel is often used for interior applications where color retention, chalk, fade, and weatherability are not required.

Hi Pro Polyester

Hi Pro Polyester is formulated to offer improved performance in abrasion, impact, UV, and chemical resistance. This coating represents a class of coatings called super durables. It is suitable for continuous temperatures up to 250°F (121°C).

Hi Temp Silver

This coating is suitable for continuous duty at elevated temperatures up to 500°F (260°C). It has good chemical resistance and mechanical properties.

Hi Temp Flame Control

This coating is suitable for continuous duty at elevated temperatures up to 850°F (454°C).

Industrial Epoxy

This coating is suitable for harsh chemical exposures. It performs best in applications that are indoors or outside with no ultraviolet (UV) exposure from the sun.

Kynar/Hylar

This coating, common in the architectural market, has excellent resistance to humidity, color change, chalk, gloss loss, and chemicals. It is a 70% PVDF resin-based coating that can withstand exposure to outdoor conditions.



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Models	Coating Type						
	Anodize	Baked Enamel	Hi Pro Polyester	High Temp Flame Control	High Temp Silver	Industrial Epoxy	Kynar/Hylar (70% Kynar)
EM-10 series; EM-30 series; EM-40 series; VCD-40, 43, 43V	✓	✓	✓			✓	✓
EMV-11; HBR-050, 150; HCDR-050			✓				
ICD-44, 45	✓		✓				
VCD-20, 23, 33, 42, 23V, 33V		✓	✓			✓	
HB-110, 120, 230, 240, 330; HBS-330, 430; HBT-221, 331; HBTR-151, 451, 551; HCD-221; HPR-120, 230, 330; HTOD-330			✓			✓	
HCD-120, 130, 240			✓		✓	✓	
HCD-220, 230, 330, 430, 530; HCDR-150, 152, 250, 350, 351, 450			✓	✓	✓	✓	

Considerations

Identifying, selecting, and specifying the right coating for corrosion protection can be a complex process. The corrosion rate for a specific application will vary depending on a number of factors. Consider the following when selecting a coating:

- Damper construction;
- Airstream temperature;
- Airstream contamination (chemicals involved and/or concentration of chemicals);
- Indoor or outdoor applications (exposure to environmental elements, UV exposure);
- Abrasive airstream applications.

Additional Information

Colors shown in the catalogs below are as accurate as possible based on digital display limitations. Actual colors may vary. For the most accurate view, we recommend requesting physical samples through your local Greenheck representative.



APPLICATION GUIDE



FAN COATINGS



LOUVER FINISHES

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