KILN COAT · CAPABILITIES BROCHURE · ELKHART, INDIANA

Powder coating at production scale.

Batch powder coating for manufacturers with recurring work. What Kiln Coat coats, how each run is processed and checked, and the numbers a vendor review needs — in the same spec order as a quote.

Location 1715 W Lusher Ave, Elkhart, IN 46517 **Email** info@kilncoat.com **Hours** Mon–Fri · 7 AM – 4 PM
Turnaround Quick turnaround



Recent work — a completed tandem-axle dump trailer finished in gloss black.

01 — OVERVIEW

Built for recurring production, not one-off jobs.

Kiln Coat runs scheduled, repeatable batches for manufacturers — the same process, the same inspection standard, and the same finish spec on every order, so run fifty matches run one. Finish, color, and settings are logged to your part number, and repeat batches are produced to that record.

Parts run large, medium, and small, in steel and aluminum — from a single replacement frame to runs of 1,000+, weekly, monthly, or on a standing schedule.

02 — WHO WE COAT FOR

Two industries, one finish standard.

Trailers

PRIMARY

Frames, chassis, tongues, and crossmembers — long assemblies coated in one piece up to 40 ft. Trailer work lives outdoors under road spray and salt, so prep and full coverage in corners, welds, and recesses are treated as functional requirements, not cosmetic ones.

Packaging & Components

PRODUCTION

Packaging machine frames, panels, guards, brackets, and hardware for equipment that runs in production environments — a hard, durable finish that holds up to cleaning, contact, and continuous use. Medium parts and small parts are batched by part and finish, so a complete machine set matches.

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03 — CAPABILITIES

Capabilities.

Batch powder coating

RECURRING RUNS

Recurring production runs for large, medium, and small parts — the same spec and finish, batch after batch.

Prep & wash

IN-HOUSE

Surface prep and wash in-house before coating, so parts enter the booth clean and the coating bonds the way it should. Adhesion is decided here, not in the booth.

Priming

PER SPEC

Primed or unprimed, per your spec — set once and held on the run.

Color & finish

HELD ACROSS RUNS

Your color, held across runs and logged to the part number, so repeat batches match the first one.

Cure & final QC

CHECKED BEFORE SHIP

Every batch is cured and checked before it ships — film thickness and visual inspection on every part, not a sample.

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04 — CAPACITY

Capacity & turnaround.

MAX PART SIZE	**40 ft long** Full trailer frames and long fabricated parts, coated in one piece. Near the limit, send dimensions with the quote request and fit is confirmed before transport.
FILM BUILD	**2–4 mil** Target build, verified by thickness checks on every part before release.
CURE RANGE	**350–450°F** Covers standard polyester, epoxy, and hybrid powder systems.
RUN SIZES	**1 to 1,000+** One replacement frame or a weekly standing run — the same process and inspection standard at either end.
DAILY CAPACITY	**20–30 trailers a day** Scheduled production runs, Monday to Friday. If a date is critical, state it in the quote request so it is confirmed at quotation.
MATERIALS	**Steel & aluminum** Note the material in your quote request so the correct preparation route is priced from the start.

05 — COLORS & FINISHES

Colors & finishes.

Eight stock colors are held for production work and run fastest. Gloss, matte, and textured finishes are available, and every finish is logged to your part number so repeat runs match.

- **Black**
- **Gray**
- **Orange**
- **Yellow**
- **Blue**
- **Red**
- **Green**
- **White**

Custom color match. Send a RAL code, a powder name, or a physical sample. The match is established once, then logged to your part number and reused on every run.

06 — WORKING WITH KILN COAT

How an engagement proceeds.

01 — Quote & consultation

Send the quote form at kilncoat.com, a drawing, or a photo of the part. Kiln Coat replies within one business day with pricing and the earliest slot the work can run.

02 — Scheduling

Approved work is scheduled into production — quick turnaround. State a critical date in the request and it is confirmed at quotation, not assumed.

03 — Recurring runs

For ongoing production, a standing arrangement replaces re-quoting every order: standing slots, a finish logged to the part number, and pricing that reflects batching and volume.

What to send with a request

The part	What it is, and its end use or industry.
Material	Steel or aluminum, and any existing finish.
Quantity	Per run, and whether the work recurs.
Size	Approximate dimensions, especially for large parts.
Color / finish	A stock color, or a RAL code, powder name, or sample.
Required date	If the run is date-critical.

Unsure whether a part fits or can be coated? Send the details anyway — if Kiln Coat cannot coat it, you will be told before anything is hauled to the shop.

07 — FACILITY & CONTACT

Elkhart, Indiana.

Kiln Coat
1715 W Lusher Ave
Elkhart, IN 46517
Mon–Fri · 7 AM – 4 PM

Email: **info@kilncoat.com**
Response: within one business day
Facility tours by appointment — mention it in the Notes field of the quote form.

Billing
Billing information can be requested by emailing Accounts Receivable at **AR@kilncoat.com**

Request a quotation

Send a part, a drawing, or a photo — with quantity, size, material, and color where known — and Kiln Coat will respond within one business day with pricing and the earliest available slot. Quote at kilncoat.com or email info@kilncoat.com.

Kiln Coat — batch production powder coating for manufacturers in trailers and packaging & components. Large, medium, and small parts in steel and aluminum. Specifications in this brochure — maximum part size 40 ft, film build 2–4 mil, cure range 350–450°F, quick turnaround, run sizes 1 to 1,000+ — are as published by Kiln Coat. For current availability, submit a quote request.