

DuPont PAINTS

DUCO-DULUX & GOLD PAINT

13/06/97 FC List

A recent posting about express car lettering being DULUX gold tweaked my senses about what I consider another piece of 'misinformation' spread by the model RR press, in that they lead one to believe that "DULUX" was inseparable from "gold". A couple ads in the 1946 and 1953 CBC's (ya, I told you I actually read them) from the "Better things for better living....through Chemistry" people at E.I. DuPont de NEMOURS & CO., Inc., tell some of the history of this paint. In brief, here it is:

In 1925, the "DUCO" finish was born in a DuPont lab. It was a nitrocellulose pyroxylin lacquer-type material intended for passenger cars and was for spray painting only. They had high and low gloss versions for exterior use, and a matte finish for interior use. Drying time was about 30 minutes.

In 1930, the "DULUX" finish was announced. It was an alkyd synthetic resin enamel, which featured "clear topcoats are not necessary". It was intended for use on freight cars as well as passenger and diesels, and could be either sprayed or brushed. "DULUX" was higher gloss than "DUCO" (but not as high as present day epoxies) on exteriors, and there was also a matte finish version of "DULUX" for interiors. Drying time was overnight at room temperature. Both "DUCO" and "DULUX" were available in the 1930's to '50's. (I don't know when they were removed from the market.)

So, "DULUX" was most likely used for gold lettering because it could be brushed, and it had a higher gloss. Whether all gold painting was done with DULUX is debatable. However, I'd guess that gold probably came in "DUCO" as well as "DULUX". And certainly "DULUX" gold was not the only "DULUX" color, since it was intended for painting all kinds of cars, and "DULUX" red was specifically promoted for cabooses. Lastly, it is clear that "DULUX" gold could not have been used on anything prior to 1930.

That's all for today's lesson,
Dick Harley

14/06/97 FC list

I'd like to expand on Dick Harley's info on Dulux paint and gold.

In railroad usage, "gold" meant gold leaf when applied to a car or locomotive. As early as the late 1870s and early 1880s Baldwin was specifying either "gold" lettering and striping, or "color" lettering and striping. The latter would be paint of a (non-metallic) color as a stand-in for gold leaf. Some railroads even mixed gold and color - with gold on the locomotive and color on the tender (check Carson & Colorado).

By the turn of the century aluminum paint and aluminum leaf were in use on some railroads. Baldwin lettered many locomotives in aluminum. At least some railroads (including the Southern Pacific) found that by covering aluminum leaf with an intentionally yellowed varnish, the result looked like gold leaf at a cheaper cost (aluminum providing a neutral metallic base, with the varnish providing the color). Evidence suggests (but has not yet confirmed) that SP referred to this treatment as "aluminum bronze". I found this application on the cab of a Southern Pacific 4-4-0 class E-23 (built by Schenectady in 1900) which later was installed on Virginia & Truckee #27. (It also had a boxcar red roof in SP days.)



In the 1930s many railroads were looking for ways to cut costs. Gold leaf was still commonly used on passenger cars. A (non-metallic) paint color substitute was included in the Dulux line - commonly referred to simply as Dulux (not "Dulux gold"). This paint color would effectively be the successor to the old "color" used by Baldwin years before. In the 1930s and 1940s many railroads switched from gold leaf or from the aluminum treatment to "Dulux" on their passenger equipment.

Hope this all helps.

#NAME?

16/06/97

Rich Harley's history of Dulux is quite interesting, and I can add some insight into some of the posts that followed.

Dulux is a product line, not a color, and DuPont offers "Dulux Gold" in almost all of its lines, including Centari and Imron, etc. Many other companies offer the same color under a variety of names, even sign paint. And I've seen many more specification sheets call the color "imitation gold" than Dulux gold -- the EMD styling sheets I have use the "Duco" name as that's what was in vogue in the 1940s and '50s. DuPont offers two colors that would pass for the gold and, believe it or not, seven distinct shades of Pullman green. The Dulux Gold color, like some postings mentioned, is similar to a buff, almost like a manila folder or envelope.

I've been involved in several historic repaints of museum equipment, and found that DuPont pays most attention to its auto paint lines, and ALMOST every railroad color is available in auto paint -- Imron is the most limited in terms of color availability, and spraying it is getting tougher in almost every state because it's so toxic as a liquid and a gas. Cross referencing old paint numbers is still difficult, but a good auto parts store will have a swatch book and cross reference from old numbers from which colors can be matched and purchased in small quantities. And DuPont can cross reference some old part numbers to its auto paint lines.

EMD's styling section used just ten or twelve primary colors in its paint schemes, and all production units used these basic Duco colors unless a customer specified a custom color. For example, B&M maroon was the same as Lackawanna maroon, EMD demos and Rock Island units. The imitation golds were likely all the same, unless the customer wanted otherwise. What's interesting is that these primary colors looked different when in different combinations.

Some modelers and paint manufacturers have been chasing those colors for years -- in photos, the sun angle and photo angle and atmosphere can shift colors amazingly. Example, a camera looking even slightly uphill will pick up the reflection of the sky; exactly level at a 3/4 subject will pick up color at exactly the same angle behind the subject, and so on. That's why the hardcore portrait artists (aka Roster Shooters) only shoot in the summer at 10:00 a.m. and 4:00 p.m. with the sun directly at their back with Kodachrome 25 (long renowned as the most neutral and accurate, of any film type, in color rendition). Any earlier or later in the day and the sun picks up the color of the atmosphere, and any higher in the sky, the sun doesn't shed unbuff light on the side of the subject to render proper color.

About Soo Line maroon: Without comparing numbers on the drawing I won't speculate whether it was the standard maroon (but I'd like to know). But I do know from CPR's own company historian that CPR took it's early maroon diesel color from the Soo Line cab units -- CPR calls that color crimson (sunset or sunrise????) But Penny's Tuscan red and Brunswick green were custom colors. Santa Fe's warbonnet colors are standard, while SP's gray isn't. And I know in the case of the Lackawanna, that diesel maroon found its way onto non-revenue rolling stock repaints of the 1950s, and even on some of the revenue boxcars.



Part of the confusion with EMD colors occurred in 1972 when the paint shop became Imron capable. Since Imron has a completely different make-up from it's predecessors, the color pigments aren't exactly the same.

We in the East were perhaps the biggest victims, as Erie-Lackawanna's SD45's, delivered in Imron, showed more of an oxide color than the classic maroon, and the yellow practically glowed in the dark.

The EMD color chips from the streamline era were disposed of and are in a private collection, and at least one paint manufacturer has worked with them: AccuPaint. Since my pursuit is the Lackawanna, I know that AP's Engine Maroon matches the EMD chip perfectly, and is therefore good for the B&M, RI, EMD et. al. AP's "Erie-Lackawanna gray" is the EMD gray chip (Lackawanna cab-unit yellow is still a mystery as it was lighter and yellower than imitation gold, though it was also used on Reading cab units). The gray is the same as Burlington switcher gray and the darker Bangor & Aroostook as-delivered cab-unit gray. Freight car builders were much the same way; ACF Berwick used Glidden No.204 Standard Brown on Lackawanna's steel cars, yet no two look exactly alike once they've been on the road for a while.

About ten years ago I saw an old sign painter putting gold leaf on a firetruck, and started talking to him. He had said (his opinion) that gold leaf was only a good lettering when light reflecting from it made it glow. It was his opinion that the imitation gold paint is a buff color to sort of imitate that glowing gold leaf in reflected light. Interestingly, the imitation gold paint, when reflecting light, disappears into the background color.

A consideration while looking at old photos is that quite often the imitation gold lettering is against dark red or dark green -- there's usually six or more f-stops difference in exposure between them (10% density lettering versus 90% density background). In photographs, the film and/or paper are generally set for the larger object, so it's impossible for transparency and photo paper (and color separators) to render both colors correctly. Even your eyes, at a distance, will incorrectly render the tiny lettering on an 80-foot coach. Consider this when viewing photos -- that faded or buff color lettering may actually be darker. And, yes, almost every published color photo is adjusted and corrected for consistency in the printing process. About the best example of your eyes being fooled for color is the moon -- it's almost exactly 18% gray, yet high in the sky our eyes see it as bright white. That's because it's a small object in a vast black sky. Stars are colorful, too, but our eyes see them as white.

Now, I hope you all grin when you see the dozens of shades of the same color on a Floquil rack. And, for the record, I prefer to paint accurately, and weather for variations. Although, at least once I had to weather a car as an attempt to correct my incorrect choice of boxcar red -- I do wish there was a master list of railroads and freight car paint colors.

Mike Del Vecchio

17/06/97

The several posts on colors have mentioned a few reasons for why colors look different, either between prototypes or between a prototype and its model. Several points:

Model light will never duplicate sun light. The dominant color in light is sky blue, bounced off a one million cubic mile dome called the sky, and on a clear day the sun rates about 100,000 candlepower while the reflected sky light still rates between 1600 and 2000 candlepower. The best indoor lighting is about 80-100 candlepower, with ambient being below 10. Our eyes cannot see color as well in these conditions, so we have to help our eyes by lightening the darker shades.

Unless the sun is at our backs, all the lighter colors and any reflective darker colors take on the bluish cast of the sky. Our models usually need sky blue added to the paint to duplicate this.



Ever consider that not all photos are taken under pure sunlight? What about photos taken under bright overcast? Now you are just getting that bluish cast, without the yellowish sun light. It really effects photos of light-colored equipment, like UP locos.

Films see different colors different, and may not see some of the underlying tones very well. Drift cards are probably our best resource. But other factors affect the perception of color.

The light used to illuminate our layouts has a big effect, of course. If you use a reddish light, like most incandescents, you probably need to add blue to our pigments. If we use a bluish light, you probably need to add gray or tan.

No two people see colors exactly the same way. 16 years ago, the Navy told me my color vision was as good as it came (99 percentile), but I have long known that my eyes each see color slightly different (the right sees slightly redder). If you don't see blue well, and many people don't, you might add blue to your paints even if you already have bluish light on your layout. Big objects like bridges look grayer and/or bluer because of the additional air between the object and the viewer, which absorbs more red light than blue light.

Large steel objects also tend to be made of cast, drawn, or rolled steel, which have rougher surfaces that hold dust better than the smoother sheets used to build rolling stock and locos. This also holds true for the underbody parts of equipment. Look at just about any black diesel, and you will see the underbody parts are much grayer than the car body, even when clean.

Large steel objects that don't get painted often will eventually have rust showing through the base color. Be they bridges or truck sideframes, they eventually turn a brownish shade. And dirt and dust stick better to rust than they do to paint.

Dust tends to sit and stick better to horizontal surfaces than vertical ones. So even if they are the same color, roofs and walkways should be chalkier and/or dirtier than the side sheets. Bridges get dusty but generally not dirty, except in coal regions, where coal dust shaken out of hoppers coats EVERYTHING. I often kid Tony Koester that his layout is far too clean.

Let's not overlook the fact that different shops often use slightly different paint shades. BN equipment can be found in at least three different shades of "BN Green." One is an "apple green," another closer to Kelly Green, and a third that's a bluish-green. Why? Hell if I know.

CSX also has the problem, with its boxcars showing up in both the so-called normal navy blue, and a dark greenish-blue found on many of the waffle boxes. But far more important to CSX modelers is the fact that the two main loco shops, Huntington and Waycross, used different blues AND grays. Waycross's colors were both darker and are the basis for the "CSX" colors offered by the model paint companies. Huntington's colors were much lighter.

(Add to that the TWELVE different CSX loco paint schemes by 1990 and the fact that CSX then had 50 different loco types, and I figured you could build over 300 different CSX loco models and not have any duplicates.)

My point? The colors we use on our equipment and other models should generally be lighter, but not always, and the whether we lighten with grays, tans, or blues depends on our own eyesight and the lighting we use on our layouts.

D. Scott Chatfield



17/06/97

I hope members of the list don't mind continuation of this thread, though it doesn't relate directly to freight cars. From lettering diagrams for Southern Railway heavyweight passenger cars from the thirties, use of gold leaf for lettering was discontinued after Feb. 1934 in favor of "Dulux BDR-70996 manufactured by E. I. Dupont DeNeumours & Co". I don't have my economic history references handy, but it looks like the discontinuance of gold leaf paint on the Southern may be related to the US going off of the gold standard during the depression. On later lettering diagrams from around 1938, the code is changed to something like 95-352 (I can't tell for sure from my blueprint copy - I should have made a Xerox copy). This change in code is to something more like the modern day format. Incidentally, a paint diagram for the Sou. Rwy. DL-107 passenger diesels (3/27/41) specifies imitation gold Duco 289-54015. I don't know what the Southern did with their passenger car lettering in the forties, but the early imitation gold on the diesels struck me as being more yellow (not mustardy), than what we think of as "Dulux Gold". By summer of 1956, Southern standardized on Scotch Cal lettering for their passenger cars that had more of a metallic gold appearance.

To change the topic to a different color, the Burlington Railroad Historical Society recently reported in the 1-97, No.35, issue of their newsletter, the Zephyr, that the CB&Q, WP, CRI&P, Wabash, Southern, New Haven, and the Bangor & Aroostook all used the same DuPont gray paint color #254-34793 on their locomotives. However most of the railroads gave different names to the color. A project to catalog and cross-reference paint color codes used by the different railroads might provide some interesting results. Of course not all paint applied was manufactured by DuPont.

Jack Wyatt

17/06/97

Yes, I've always acknowledged that Dulux gold was a real, and distinct color. It's the other golds and other Duluxes that the press seems to miss.

>>Dennis Storzek asked: Can anyone come up with a color number for this Dulux "Dulux Gold"? This would be the first step to getting a drift card from DuPont. Please note that all the Duco numbers start with the 254 code; this was the >code for Duco. Likewise, the code for brushable Dulux was 88. I checked my copies of Union Pacific C.S. 22 to see what they had for golds.

>From 1903 to 1936 there was: color no. 18, Gold Leaf (real gold) for use on lettering and striping on pass. cars (but, not express refrig. cars) and station signs color no. 219, Gold Bronze (a metallic paint) for pass.

Interiors - In the early 1950's there was : (didn't find info on the '40's) - color no. 140, Gold Interior Pass. Car Enamel, which had a single source of Standard Varnish No. L-8276. Color no. 189, Gold Striping Enamel, for use on lettering and numbers on olive green pass.cars, with a single source: DuPont 95-020.

So, unless DuPont code 95 was also a Dulux line, it appears that U.P. didn't use Dulux Gold. There were lots of other Dulux (code 88) colors, including:

- no. 5, Diesel Gray 88-503
- no. 7, Loco Black 88-762
- no. 29, Striping Red 88-6491
- no. 181, Armour Yellow 88-9356
- no. 182, Harbor Mist Gray 88-8247
- no. 183, Light Gray 88-19687
- no. 184, Dark Gray 88-19688
- no. 216, Tan 88-8657



Also listed were lots of primers with a DuPont 63 code and interior colors with a DuPont 68 code.

I suppose all you intermodal guys are really board (or trashed this already), and I would have posted this to Diesel or Pass.car list if I knew of one. But to end on a freight car note, the 1951 C.S. 22 had ten (10) sources listed for color no. 8A, Light Orange Refrigerator Car Enamel, with the DuPont listing being P-26-X-45259. While one would suppose they all sort of matched when new, it's not hard to imagine they would change differently with age and weathering. Hence the wonderful variety of colors that can be seen in PFE reefer trains.

Dick Harley

18/06/97

For what it's worth, the EMD styling drawing for a Lackawanna GP7 shows the yellow as: Imit. Gold Duco 254-54388

I never noticed before, but the spec calls for Duco black on the car body, and Dulux black on the trucks and fuel tank. Same on the switchers and freight and passenger F-units and striped passenger stock. What's interesting is that on the F-units, Duco 254-54388 is called simply "yellow." So much for a different color on the F-units. Anyway, this isn't a freight car, but I wanted to offer up an accurate Duco number for "Dulux Gold."

Mike Del Vecchio

8/6/99

Hope this answers your questions about Mopac paints –Charlie. While going through Ray Curl's collection I found a card from the Mopac Mechanical Department covering the paint numbers for Diesel Loco's (Road). In reviewing the changes you'll notice a couple of things 1) the original blue from 1939 was changed, this hopefully explains the early color photos of the 7000-7001 E-3's (and E-6's) being a lighter blue than in photographs of E-7 through E-8's and the PA's.

Look at Joe Collias' book Mopac in Color page 44 of the E-6 and compare to some of the other units. Obviously the only way to tell for sure is have DuPont paint chips of 246-34246 and 254-55074 to see if the hues were darker. Interior colors for all years was Suede gray Dulux 83-503. Bill Hoss has a color slide that his neighbor took of one of the E-3's on a heavyweight train taken before the streamlined Eagle cars were delivered and the blue is definitely lighter than E units delivered after 1947.

Roof grey wasn't introduced until December 1949 and for a short seven months (9/48 to 3/49 units were to be given a clear coat. (Remainder of post is incorporated into the DuPont paint list...hosam...)



07/31/01 PM list

Looked over your list of Dulux and Duco numbers. Quite impressive. I have a couple of additions and comments.

The Duco numbers listed for Soo Line maroon (the road never called it Tuscan) and imitation gold agree with those on an EMD styling diagram I have for the Soo FP-7 units. In addition, two blacks were used on these locomotives:

- BLACK - Duco 254-2234 on the body (stripe outlines and the rear of the unit)
- BLACK - Dulux 88-762 on the pilot, trucks, and fuel tank

This is consistent with EMD painting practice in general. While Duco may not have been as glossy as Dulux initially, it held its gloss better over the long run, while Dulux was more resilient and resistant to stone chips, and so was a better choice for the running gear.

The Maroon Dulux 933-30350M you list was one of the brushable enamels used by the Soo's coach shops. This color seemed to vary over the years, and samples of several different shades have been saved from the shops at both Shoreham and North Fond du lac, but I don't have manufacturer's numbers for all of them.

Some personal observations on Dulux. Both Duco and Dulux were used as automotive finishes in the years after WWII, and when I was actively involved in car restoration work at the Illinois Railway Museum in the very early seventies, we could still obtain Dulux through some auto body supply houses that handled DuPont products. Duco was, however, long gone by this time, replaced by Centari acrylic lacquer. If we had a Dulux number, the supplier could call DuPont and request the mixing formula, and mix our paint on site. Changes in Federal lead paint regulations about 1973 or so made most of these formulas obsolete, and thereafter DuPont could only supply a revised formula if a high volume customer had requested one. For our five and ten gallon orders they politely requested that we pick a color from their current line. This shortly became moot, as the auto body supply houses began changing their mixing racks over to the newer product lines, and traditional Dulux became unobtainable.

PPG's Ditzler line of paint was comparable to Dulux, and also had a lot of railroad formulas in their records. You can tell the Ditzler numbers because they begin DQExxxx, for Ditzler Quickdry Enamel. Ditzler was much more accommodating about reformulating colors, and so I did most of my later work with Ditzler, matched to old Dulux drift cards. I was no longer actively painting after 1978 or so, and I understand that those who continued eventually switched to DuPont Centari, as the Ditzler line also became unavailable.

Dennis Storzek



DuPont PAINT NUMBERS-RAILROAD SPECS

This chart has been made from information gathered from paint diagrams and various books with paint information in them. I have no way to relate the DuPont number to model railroad paint. Possibly someone from the model paint manufacturers could help with a correlation.

DuPont PAINT NUMBERS-SORTED BY RAILROAD

Road	Color	Dupont Number	Comments
A&R	Black	Duco 254-2234	
A&R	Blue	Duco 254-34246	
A&R	Aluminum	Duco 254-9614	
A&R	Orange	RM XL-6046	
ACL	Black	Acrylic 890-67104	GP30, 35 SD35, 45
ACL	White	Acrylic 890-93881	GP30, 35 SD35, 45
ACL	Aluminum	Acrylic 890-94376	GP30, 35 SD35, 45
ACL	Yellow	Acrylic 890-95348	GP30, 35 SD35, 45
ACL	Purple	Duco 241-34084	cab units 1951
ACL	Purple	Duco 241-34084	cab units 1957
ACL	Purple	Duco 241-34084m	cab units 1945
ACL	Black	Duco 246-2504	cab units 1945
ACL	Aluminum, Imitation	Duco 246-34793	cab units 1945
ACL	Black	Duco 254-2234	cab units 1951
ACL	Black	Duco 254-2234	cab units 1957
ACL	Aluminum, Imitation	Duco 254-3935	cab units 1951
ACL	Aluminum, Imitation	Duco 254-81436	cab units 1957
ACL	Yellow	Duco 254-9350	cab units 1957
ACL	Yellow	Duco 254-9356	cab units 1951
ACL	Yellow	Duco 259-9356	cab units 1945
ACL	Aluminum Bronze	Dulux 234-4202	cab units 1951
ACL	Aluminum Bronze	Dulux 246-4202	cab units 1945
ACL	Black	Dulux 88-005	cab units 1945
ACL	Black	Dulux 88-762	cab units 1951
ACL	Black	Dulux 88-762	cab units 1957
ACL	Black	Enamel	GP30, 35 SD35, 45
ATSF	Red	Duco 246-9089	
B&M	Gold	Duco 254-54015	
B&M	Maroon	Duco 254-6957	
BAR	Black	Duco 243-2504	
BAR	Gray	Duco 254-34793	
BAR	Blue	Duco 254-34969	



BAR	yellow	Duco 254-52492	
BAR	aluminum	Dulux 166-220	
BRoC	Black	Duco 243-2504	
BRoC	Yellow	Duco 254-1379	
BRoC	Aluminum	Duco 254-81436	
BRofC	Black	Dulux 88-762	
C&NW	Aluminum	Duco 254-4202	
C&NW	Yellow	Duco 254-51596	
C&NW	Green	Duco 254-52481	
C&NW	Red	Duco 254-9089	
C&NW	Green	Dulux 88-5502	
C&O	Stainless, Imitation	Duco 254-34245	
C&O	Yellow, Venitian	Duco 254-35621	
C&O	Blue, Enchantment	Duco 254-54108	
C&O	Yellow, federal	Dulux 83-24567	used on RSD12's
C&O	Blue, Enchantment	Dulux 83-54108	used on RSD12's
CMStP&P	Orange	DuPont DUCO #240-34773	Lwt Pass cars
CMStP&P	Maroon	DuPont DUCO #246-54085R	Lwt Pass cars
CMStP&P	Gray	Pittsburgh #58687	Lwt Pass cars
CNJ	Blue	Acrylic 890-92925	
CNJ	Yellow	Acrylic 890-94567	
CRIP	Black	Duco 254-2234	as of June 1954 Type 1
CRIP	Black	Duco 254-2234	Rocket passenger scheme 2a
CRIP	Maroon	Duco 254-2336	Passenger scheme 2b & c
CRIP	Aluminum	Duco 254-24793	Passenger scheme 2b & c
CRIP	Aluminum	Duco 254-34793	Rocket passenger scheme 2a
CRIP	Maroon	Duco 254-6957	Rocket passenger scheme 2a
CRIP	Red	Duco 254-9089	Rocket passenger scheme 2a
CRIP	White	Duco 259-21	as of June 1954 Type 1
CRIP	Gray	Dulux 183-35674	Type 7 Red/Yellow scheme
CRIP	Black	Dulux 88-762	Rocket passenger scheme 2a
CRIP	Black	DuPont 810-6229 ?	Type 8 Blue/White
CRIP	Black	DuPont 826-Y-68006	Type 8 Blue/White
CRIP	White	DuPont 826-Y-68007	Type 8 Blue/White
CRIP	Blue	DuPont 826-Y-68008	Type 8 Blue/White
CRIP	Red	DuPont Urethane 836-394	Type 7 Red/Yellow scheme
CRIP	White	DuPont Urethane 836-508	Type 7 Red/Yellow scheme
CRIP	Yellow	DuPont Urethane 836-65334	Type 7 Red/Yellow scheme
CRIP	Red	Sterling U-1002	Type 7 optional R/Y scheme
CRIP	Yellow	Sterling U-1174	Type 7 optional R/Y scheme



CRIP	White	Sterling U-1175	Type 7 optional R/Y scheme
CRIP	Black	Duco 246-2039	
CRIP	Alum	Duco 246-34793	
CRIP	Maroon	Duco 246-6957	
CRIP	Red	Duco 246-9089	
CRIP	Gray	Duco 259-3935	
CRIP	Maroon	Duco 259-6957	
EJ&E	Green	Acrylic 929-Y-1144	
EJ&E	Orange	Acrylic 939-AFX-141	
EL	Maroon Maroon	Duco 246-6957	
EL	Maroon Maroon	Duco 259-6957	
GN	Gold, Imitation	83-50931	
GN	Gray	83-8343	
GN	Blue, Big Sky	88-AC228	
GN	Gray	88-AC229	
GN	Orange, Omaha	Dulux 83-35617	
GN	Orange, Omaha	Dulux 83-35617	
GN	Green, Pullman	Dulux 83-4558	
GN	Gold, Imitation	Dulux 83-50931	
GN	Yellow, WFE	Dupont #613	
GN	Green, Glacier	Glidden #9859	
GN	Vermillion	Glidden 1256	
GN	Red, Mineral	Glidden Special #104	
L&N	Black	DuPont Co. 88-762	enamel
L&N	Blue	Dupont Co. 254-2063	lacquer-Pass units
L&N	Black	Dupont Co. 254-2234	lacquer
L&N	Gold	Dupont Co. 254-35623	lacquer
L&N	Red	Dupont Co. 254-394M	lacquer
L&N	Beige	Dupont Co. 254-51021	lacquer
L&N	Orange	Dupont Co. 254-6273	lacquer
LV	Yellow	Acrylic 939-3404	
LV	Black	Acrylic 939-67391	
LV	White	Acrylic 939-93881	
LV	Orange	Acrylic 939-98156	
LV	Red, Cornell	Acrylic 939-AF-415	
MD&S	orange	Kirker AY-2872-Y	stripes on body of RS2's
MD&S	Green, Pullman	Kirker AY-2928-G	body of RS2's
MKT	Blue	Duco MC 23192 DK2030	
MKT	Yellow	Duco MC 242 DK 310	
MKT	Red, Cardinal	Duco MC 2460 DK860	



MKT	Maroon, light	Duco MC51823 DK960	
MKT	Black	DuPont 810-6299	
MKT	Black	DuPont 828-8509	
MKT	Black	DuPont 840-2431	
MKT	Green	DuPont 847-6732	
MKT	Green	DuPont 847-6732	
MKT	Yellow, Caboose	Pantone #1345	
MP	Alumimum	166-021 Brush 166-5947 Spray	Paint as of 3/49
MP	Gray	246-34245	Paint Original (7000-7001 were delivered 10/22/39)
MP	Blue	246-34246	Paint Original (7000-7001 were delivered 10/22/39)
MP	Alumimum	246-34793	Paint Original (7000-7001 were delivered 10/22/39)
MP	Alumimum	246-34793	Paint as of 10/47
MP	Yellow	246-52881	Paint Original (7000-7001 were delivered 10/22/39)
MP	Red	246-9089-R	Paint Original (7000-7001 were delivered 10/22/39)
MP	Red	246-9089-R	Paint as of 10/47
MP	Red	246-9089-R	Paint as of 1/48
MP	Red	246-9089-R	Paint as of 9/48
MP	Black	254-2234	Paint as of 12/49
MP	Gray	254-34245	Paint as of 1/48
MP	Gray	254-34245	Paint as of 3/49
MP	Gray	254-34245	Paint as of 12/49
MP	Gray	254-34245	Paint as of 10/47
MP	Gray	254-34245	Paint as of 9/48
MP	Alumimum	254-4202	Paint as of 1/48
MP	Yellow	254-55073	Paint as of 9/48
MP	Yellow	254-55073	Paint as of 12/49
MP	Yellow	254-55073	Paint as of 10/47
MP	Yellow	254-55073	Paint as of 1/48
MP	Yellow	254-55073	Paint as of 3/49
MP	Roof grey	254-55513	Paint as of 12/49
MP	Red	254-9089-R	Paint as of 12/49
MP	Blue	256-55074	Paint as of 1/48
MP	Blue	256-55074	Paint as of 9/48
MP	Blue	256-55074	Paint as of 3/49
MP	Blue	256-55074	Paint as of 12/49



MP	Blue	256-55074 (change from above)	Paint as of 10/47
MP	Alumimum	289-3935 Brush 254-3935 Spray	Paint as of 9/48
MP	Alumimum	289-3935 Brush 2543935 Spray	Paint as of 12/49
MP	Red	83-1863	Paint as of 3/49
MP	Black	88-005	Paint as of 1/48
MP	Black	88-005	Paint as of 9/48
MP	Black	88-005	Paint as of 3/49
MP	Black	88-005	Paint Original (7000-7001 were delivered 10/22/39)
MP	Black	88-005	Paint as of 10/47
MP	Clear (none shown)	Clear (none shown)	Paint Original (7000-7001 were delivered 10/22/39)
MP	Clear (none shown)	Clear (none shown)	Paint as of 10/47
MP	Clear (none shown)	Clear (none shown)	Paint as of 1/48
MP	Clear (none shown)	Clear (none shown)	Paint as of 3/49
MP	Clear (none shown)	Clear (none shown)	Paint as of 12/49
MP	Clear (none shown)	Clear (none shown)	Paint as of 12/49
MP	Black	L1 B6 SW	Paint as of 12/49
MP	Red	L3 R2 Sw	Paint as of 12/49
MP	Blue	M50LC5 SW	Paint as of 12/49
MP	Roof grey	M5OAC8 SW	Paint as of 12/49
MP	Gray	M5OAC9 SW	Paint as of 12/49
MP	Yellow	M5OHC3 Sw	Paint as of 12/49
MP	Alumimum	M5OSC2 Brush M5OSC3 SW	Paint as of 12/49
MP	Clear	RK-404	Paint as of 9/48
MP	Gray, roof (none shown)	Roof grey (none shown)	Paint Original (7000-7001 were delivered 10/22/39)
MP	Gray, roof (none shown)	Roof grey (none shown)	Paint as of 10/47
MP	Gray, roof (none shown)	Roof grey (none shown)	Paint as of 1/48
MP	Gray, roof (none shown)	Roof grey (none shown)	Paint as of 9/48
MP	Gray, roof (none shown)	Roof grey (none shown)	Paint as of 3/49
N&W	Red, Tuscan	Duco 282-93520	
NPBL	Yellow	Pantone #141	
NPBL	Brown	Pantone #469	Unit 103 only



NPBL	Red	Pantone #470	
RDG	Black	Duco 2234	
RDG	Green, Woodfield	Duco 246-6195	
RDG	Gold	Duco 254-54388	
RDG	Gold, Imitation	Duco 254-54388	
RF&P	Bronze	#10 Baer Bros.	E units
RF&P	Blue	Acrylic 939-31756	
RF&P	Gray, Light	Acrylic 939-6173	
RF&P	Black	Duco 254-2234	E units
RF&P	Blue	Duco 254-31754	E units
RF&P	Gray	Duco 254-54922	E units
RF&P	Black	dulux 80-762	E units
SAL	Green, Pale	Duco 254-10121	Passenger Units Body
SAL	Black, enamel	254-2234	
SAL	Yellow	254-32654	
SAL	Black	47-478-12	
SAL	aluminum	47-478-2	
SAL	Green, Pullman	47-478-28,-29	
SAL	Yellow	47-478-60,-61	
SAL	Green	890-5207	Jolly Green
SAL	Green	Duco 254-1144	Passenger units roof
SAL	Orange	Duco 254-32655	Stripes on roadswitchers
SAL	Green, Pullman	Duco 254-4558	Roadswitcher body
SAL	Orange	47-478-35	
SAL	Red, Chinese	47-478-40,-41	
SAL	Green	47560070-1	Green Hornet
SAL	Red	Duco 243-2136	Passenger Units stripes
SCL	Green, Pullman	Pullman Pantone #370	Used on Gp40's
SCL	Yellow, stripes	Pantone #100 cut 200% w/ wt	
SCL	Gold (stripe)	Pantone #145	
SCL/L&N	Yellow	Acrylic 939-Y-373	
SCL/L&N	Red	Acrylic 939-Y-51151	Used on SD40-2's
SCL/L&N	Gray	Acrylic 939-Y-6334	
SLSF	White	Duco 254-1	
SLSF	Red	Duco 254-30199	
SLSF	Blue	Duco 254-34969	
SLSF	Chrome	Duco 261-30890	
SLSF	Blue	Duco MC 23192 DK2030	
SLSF	Yellow	Duco MC 242 DK 310	



SLSF	Red, Cardinal	Duco MC 2460 DK860	
SLSF	Maroon, light	Duco MC51823 DK960	
SLSF	Aluminum	Dulux 166-220	
SOO	Black	Dulux NO. 88-762	
SOO	Postal Green	Green NO. 68-24557	Interior Semi-Gloss
SOO	Grey	Line NO. 21181	Lucite Acrylic Enamel 890
SOO	Red	Line NO. 6478	Lucite Acrylic Enamel 890
SOO	Maroon(Tuscan)	Duco 254-34460	
SOO	Gold, Imitation	Duco 254-54292	
SOO	Maroon	Dulux 933-30350M	
SRR	Alum on body	939-Y-34793	1941-1949 Freight initial order
SRR	Alum, silver gray	246-34793	DL-109's original scheme
SRR	Alum on body	254-34793.	E7's 1949 scheme
SRR	Alum on body	259-9614	DL-109's original scheme
SRR	Black, body	Lacquer 939-Y-67391	1941-1949 Freight initial order
SRR	Yellow, handrails	939-Y-23663	1941-1949 Freight initial order
SRR	Black	Enamel BA-5771-2	SD40-2's trucks
SRR	Black, underframe	Enamel BA-5771-2	1941-1949 Freight initial order
SRR	Yellow	Lacquer 939-Y-23663	SD40-2's handrails
SRR	Alum/Gray	Lacquer 939-Y-34793	SD40-2's band
SRR	Yellow	Lacquer 939-Y-54015	SD40-2 ???
SRR	Black	Lacquer 939-Y-67391	SD40-2's body
SRR	White	Lacquer 939-Y-93877	SD40-2's Lettering
SRR	Gold	Scotchlite 580-54	SD40-2's Stripe
SRR	Gold lettering	Scotchlite 580-54	1941-1949 Freight initial order
SSW	Gray, dark	Enamel 183-19688	
SSW	Beige	Enamel 917-Y-12145	
SSW	Brown	Enamel 917-Y-12146	
SSW	Scarlet	Lacquer 939-Y-51151	
SSW	Gray, Light	Lacquer 939-Y-55921	
SSW	Gray, dark	Lacquer 939-Y-93830	
SSW	White	Lacquer 939-Y-93881	
T&P	Blue	Duco 246-34246	Blue on E7's
T&P	Blue	Duco 254-55074	Blue on E8's
T&P	Gray	Duco 246-34245	
T&P	Aluminum, Imitation	Duco 246-4202	
T&P	Cream	Duco 246-52081	
T&P	Gray	Duco 254-34245	
T&P	Aluminum, Imitation	Duco 254-4202	
T&P	Cream	Duco 254-55073	



TTrain	Yellow	Sherwin-Williams #F44YC85	
VGN	Black	Duco 2234	
VGN	Yellow	Duco 2490	
VGN	Red	Duco 5101	
VGN	Gray, Suede	Dulux 88-503	
VGN	Gold, Imitation	Thresher Varnish 9265	
WABASH	White	Duco 254-1	
WABASH	Gray	Duco 254-31402	
WABASH	Gray	Duco 254-3153	
WABASH	Gold, Imitation	Duco 254-5429	
WABASH	Blue	Duco 254-81456	
WABASH	Red	Duco 254-9089R	
WABASH	Black	Dulux 88-762	
WofA	Aluminum		Diesels
WofA	Aluminum		Pass Cars pre 1950
WofA	Aluminum		Pass Cars after 1950
WofA	Blue, Dark		Pass Cars after 1950
WofA	Gold		Office Cars
WofA	Green, Pullman		Pass Cars pre 1950
WofA	Green, Pullman		Office Cars
WofA	Blue	254-3207.	Diesels

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DuPONT PAINT NUMBERS-SORTED BY NUMBER

SRR	Alum on body	939-Y-34793	1941-1949 Freight initial order
SAL	Green, Pale	Duco 254-10121	Passenger Units Body
RF&P	Bronze	#10 Baer Bros.	E units
WofA	Aluminum		Diesels
WofA	Aluminum		Pass Cars pre 1950
WofA	Aluminum		Pass Cars after 1950
WofA	Blue, Dark		Pass Cars after 1950
WofA	Gold		Office Cars
WofA	Green, Pullman		Pass Cars pre 1950
WofA	Green, Pullman		Office Cars
MP	Alumimum	166-021 Brush 166-5947 Spray	Paint as of 3/49
MP	Gray	246-34245	Paint Original (7000-7001 were delivered 10/22/39)



MP	Blue	246-34246	Paint Original (7000-7001 were delivered 10/22/39)
MP	Alumimum	246-34793	Paint Original (7000-7001 were delivered 10/22/39)
MP	Alumimum	246-34793	Paint as of 10/47
SRR	Alum, silver gray	246-34793	DL-109's original scheme
MP	Yellow	246-52881	Paint Original (7000-7001 were delivered 10/22/39)
MP	Red	246-9089-R	Paint Original (7000-7001 were delivered 10/22/39)
MP	Red	246-9089-R	Paint as of 10/47
MP	Red	246-9089-R	Paint as of 1/48
MP	Red	246-9089-R	Paint as of 9/48
MP	Black	254-2234	Paint as of 12/49
SAL	Black, enamel	254-2234	
WofA	Blue	254-3207.	Diesels
SAL	Yellow	254-32654	
MP	Gray	254-34245	Paint as of 1/48
MP	Gray	254-34245	Paint as of 3/49
MP	Gray	254-34245	Paint as of 12/49
MP	Gray	254-34245	Paint as of 10/47
MP	Gray	254-34245	Paint as of 9/48
SRR	Alum on body	254-34793.	E7's 1949 scheme
MP	Alumimum	254-4202	Paint as of 1/48
MP	Yellow	254-55073	Paint as of 9/48
MP	Yellow	254-55073	Paint as of 12/49
MP	Yellow	254-55073	Paint as of 10/47
MP	Yellow	254-55073	Paint as of 1/48
MP	Yellow	254-55073	Paint as of 3/49
MP	Roof grey	254-55513	Paint as of 12/49
MP	Red	254-9089-R	Paint as of 12/49
MP	Blue	256-55074	Paint as of 1/48
MP	Blue	256-55074	Paint as of 9/48
MP	Blue	256-55074	Paint as of 3/49
MP	Blue	256-55074	Paint as of 12/49
MP	Blue	256-55074 (change from above)	Paint as of 10/47
SRR	Alum on body	259-9614	DL-109's original scheme
MP	Alumimum	289-3935 Brush 254-3935 Spray	Paint as of 9/48



MP	Alumimum	289-3935 Brush 2543935 Spray	Paint as of 12/49
SAL	Black	47-478-12	
SAL	aluminum	47-478-2	
SAL	Green, Pullman	47-478-28,-29	
SAL	Orange	47-478-35	
SAL	Red, Chinese	47-478-40,-41	
SAL	Yellow	47-478-60,-61	
SAL	Green	47560070-1	Green Hornet
MP	Red	83-1863	Paint as of 3/49
GN	Gold, Imitation	83-50931	
GN	Gray	83-8343	
MP	Black	88-005	Paint as of 1/48
MP	Black	88-005	Paint as of 9/48
MP	Black	88-005	Paint as of 3/49
MP	Black	88-005	Paint Original (7000-7001 were delivered 10/22/39)
MP	Black	88-005	Paint as of 10/47
GN	Blue, Big Sky	88-AC228	
GN	Gray	88-AC229	
SAL	Green	890-5207	Jolly Green
SRR	Yellow, handrails	939-Y-23663	1941-1949 Freight initial order
ACL	Black	Acrylic 890-67104	GP30, 35 SD35, 45
CNJ	Blue	Acrylic 890-92925	
ACL	White	Acrylic 890-93881	GP30, 35 SD35, 45
ACL	Aluminum	Acrylic 890-94376	GP30, 35 SD35, 45
CNJ	Yellow	Acrylic 890-94567	
ACL	Yellow	Acrylic 890-95348	GP30, 35 SD35, 45
EJ&E	Green	Acrylic 929-Y-1144	
RF&P	Blue	Acrylic 939-31756	
LV	Yellow	Acrylic 939-3404	
RF&P	Gray, Light	Acrylic 939-6173	
LV	Black	Acrylic 939-67391	
LV	White	Acrylic 939-93881	
LV	Orange	Acrylic 939-98156	
LV	Red, Cornell	Acrylic 939-AF-415	
EJ&E	Orange	Acrylic 939-AFX-141	
SCL/L&N	Yellow	Acrylic 939-Y-373	
SCL/L&N	Red	Acrylic 939-Y-51151	Used on SD40-2's
SCL/L&N	Gray	Acrylic 939-Y-6334	



MP	Clear (none shown)	Clear (none shown)	Paint Original (7000-7001 were delivered 10/22/39)
MP	Clear (none shown)	Clear (none shown)	Paint as of 10/47
MP	Clear (none shown)	Clear (none shown)	Paint as of 1/48
MP	Clear (none shown)	Clear (none shown)	Paint as of 3/49
MP	Clear (none shown)	Clear (none shown)	Paint as of 12/49
MP	Clear (none shown)	Clear (none shown)	Paint as of 12/49
RDG	Black	Duco 2234	
VGN	Black	Duco 2234	
ACL	Purple	Duco 241-34084	cab units 1951
ACL	Purple	Duco 241-34084	cab units 1957
ACL	Purple	Duco 241-34084m	cab units 1945
SAL	Red	Duco 243-2136	Passenger Units stripes
BAR	Black	Duco 243-2504	
BRoC	Black	Duco 243-2504	
CRIP	Black	Duco 246-2039	
ACL	Black	Duco 246-2504	cab units 1945
T&P	Gray	Duco 246-34245	
T&P	Blue	Duco 246-34246	Blue on E7's
CRIP	Alum	Duco 246-34793	
ACL	Aluminum, Imitation	Duco 246-34793	cab units 1945
T&P	Aluminum, Imitation	Duco 246-4202	
T&P	Cream	Duco 246-52081	
RDG	Green, Woodfield	Duco 246-6195	
CRIP	Maroon	Duco 246-6957	
EL	Maroon Maroon	Duco 246-6957	
ATSF	Red	Duco 246-9089	
CRIP	Red	Duco 246-9089	
VGN	Yellow	Duco 2490	
SLSF	White	Duco 254-1	
WABASH	White	Duco 254-1	
SAL	Green	Duco 254-1144	Passenger units roof
BRoC	Yellow	Duco 254-1379	
CRIP	Black	Duco 254-2234	as of June 1954 Type 1
CRIP	Black	Duco 254-2234	Rocket passenger scheme 2a
A&R	Black	Duco 254-2234	
ACL	Black	Duco 254-2234	cab units 1951
ACL	Black	Duco 254-2234	cab units 1957
RF&P	Black	Duco 254-2234	E units
CRIP	Maroon	Duco 254-2336	Passenger scheme 2b & c



CRIP	Aluminum	Duco 254-24793	Passenger scheme 2b & c
SLSF	Red	Duco 254-30199	
WABASH	Gray	Duco 254-31402	
WABASH	Gray	Duco 254-3153	
RF&P	Blue	Duco 254-31754	E units
SAL	Orange	Duco 254-32655	Stripes on roadswitchers
T&P	Gray	Duco 254-34245	
C&O	Stainless, Imitation	Duco 254-34245	
A&R	Blue	Duco 254-34246	
SOO	Maroon(Tuscan)	Duco 254-34460	
CRIP	Aluminum	Duco 254-34793	Rocket passenger scheme 2a
BAR	Gray	Duco 254-34793	
BAR	Blue	Duco 254-34969	
SLSF	Blue	Duco 254-34969	
C&O	Yellow, Venitian	Duco 254-35621	
ACL	Aluminum, Imitation	Duco 254-3935	cab units 1951
C&NW	Aluminum	Duco 254-4202	
T&P	Aluminum, Imitation	Duco 254-4202	
SAL	Green, Pullman	Duco 254-4558	Roadswitcher body
C&NW	Yellow	Duco 254-51596	
C&NW	Green	Duco 254-52481	
BAR	yellow	Duco 254-52492	
B&M	Gold	Duco 254-54015	
C&O	Blue, Enchantment	Duco 254-54108	
WABASH	Gold, Imitation	Duco 254-5429	
SOO	Gold, Imitation	Duco 254-54292	
RDG	Gold	Duco 254-54388	
RDG	Gold, Imitation	Duco 254-54388	
RF&P	Gray	Duco 254-54922	E units
T&P	Cream	Duco 254-55073	
T&P	Blue	Duco 254-55074	Blue on E8's
CRIP	Maroon	Duco 254-6957	Rocket passenger scheme 2a
B&M	Maroon	Duco 254-6957	
BRoC	Aluminum	Duco 254-81436	
ACL	Aluminum, Imitation	Duco 254-81436	cab units 1957
WABASH	Blue	Duco 254-81456	
CRIP	Red	Duco 254-9089	Rocket passenger scheme 2a
C&NW	Red	Duco 254-9089	
WABASH	Red	Duco 254-9089R	
ACL	Yellow	Duco 254-9350	cab units 1957



ACL	Yellow	Duco 254-9356	cab units 1951
A&R	Aluminum	Duco 254-9614	
CRIP	White	Duco 259-21	as of June 1954 Type 1
CRIP	Gray	Duco 259-3935	
CRIP	Maroon	Duco 259-6957	
EL	Maroon Maroon	Duco 259-6957	
ACL	Yellow	Duco 259-9356	cab units 1945
SLSF	Chrome	Duco 261-30890	
N&W	Red, Tuscan	Duco 282-93520	
VGN	Red	Duco 5101	
MKT	Blue	Duco MC 23192 DK2030	
SLSF	Blue	Duco MC 23192 DK2030	
MKT	Yellow	Duco MC 242 DK 310	
SLSF	Yellow	Duco MC 242 DK 310	
MKT	Red, Cardinal	Duco MC 2460 DK860	
SLSF	Red, Cardinal	Duco MC 2460 DK860	
MKT	Maroon, light	Duco MC51823 DK960	
SLSF	Maroon, light	Duco MC51823 DK960	
BAR	aluminum	Dulux 166-220	
SLSF	Aluminum	Dulux 166-220	
CRIP	Gray	Dulux 183-35674	Type 7 Red/Yellow scheme
ACL	Aluminum Bronze	Dulux 234-4202	cab units 1951
ACL	Aluminum Bronze	Dulux 246-4202	cab units 1945
RF&P	Black	dulux 80-762	E units
C&O	Yellow, federal	Dulux 83-24567	used on RSD12's
GN	Orange, Omaha	Dulux 83-35617	
GN	Orange, Omaha	Dulux 83-35617	
GN	Green, Pullman	Dulux 83-4558	
GN	Gold, Imitation	Dulux 83-50931	
C&O	Blue, Enchantment	Dulux 83-54108	used on RSD12's
ACL	Black	Dulux 88-005	cab units 1945
VGN	Gray, Suede	Dulux 88-503	
C&NW	Green	Dulux 88-5502	
CRIP	Black	Dulux 88-762	Rocket passenger scheme 2a
ACL	Black	Dulux 88-762	cab units 1951
ACL	Black	Dulux 88-762	cab units 1957
BRofC	Black	Dulux 88-762	
WABASH	Black	Dulux 88-762	
SOO	Maroon	Dulux 933-30350M	
SOO	Black	Dulux NO. 88-762	



GN	Yellow, WFE	DuPont #613	
CRIP	Black	DuPont 810-6229 ?	Type 8 Blue/White
MKT	Black	DuPont 810-6299	
CRIP	Black	DuPont 826-Y-68006	Type 8 Blue/White
CRIP	White	DuPont 826-Y-68007	Type 8 Blue/White
CRIP	Blue	DuPont 826-Y-68008	Type 8 Blue/White
MKT	Black	DuPont 828-8509	
MKT	Black	DuPont 840-2431	
MKT	Green	DuPont 847-6732	
MKT	Green	DuPont 847-6732	
L&N	Black	DuPont Co. 88-762	enamel
L&N	Blue	DuPont Co. 254-2063	lacquer-Pass units
L&N	Black	DuPont Co. 254-2234	lacquer
L&N	Gold	DuPont Co. 254-35623	lacquer
L&N	Red	DuPont Co. 254-394M	lacquer
L&N	Beige	DuPont Co. 254-51021	lacquer
L&N	Orange	DuPont Co. 254-6273	lacquer
CMStP&P	Orange	DuPont DUCO #240-34773	Lwt Pass cars
CMStP&P	Maroon	DuPont DUCO #246-54085R	Lwt Pass cars
CRIP	Red	DuPont Urethane 836-394	Type 7 Red/Yellow scheme
CRIP	White	DuPont Urethane 836-508	Type 7 Red/Yellow scheme
CRIP	Yellow	DuPont Urethane 836-65334	Type 7 Red/Yellow scheme
ACL	Black	Enamel	GP30, 35 SD35, 45
SSW	Gray, dark	Enamel 183-19688	
SSW	Beige	Enamel 917-Y-12145	
SSW	Brown	Enamel 917-Y-12146	
SRR	Black	Enamel BA-5771-2	SD40-2's trucks
SRR	Black, underframe	Enamel BA-5771-2	1941-1949 Freight initial order
GN	Green, Glacier	Glidden #9859	
GN	Vermillion	Glidden 1256	
GN	Red, Mineral	Glidden Special #104	
SOO	Postal Green	Green NO. 68-24557	Interior Semi-Gloss
MD&S	orange	Kirker AY-2872-Y	stripes on body of RS2's
MD&S	Green, Pullman	Kirker AY-2928-G	body of RS2's
MP	Black	L1 B6 SW	Paint as of 12/49
MP	Red	L3 R2 Sw	Paint as of 12/49
SRR	Yellow	Lacquer 939-Y-23663	SD40-2's handrails
SRR	Alum/Gray	Lacquer 939-Y-34793	SD40-2's band
SSW	Scarlet	Lacquer 939-Y-51151	
SRR	Yellow	Lacquer 939-Y-54015	SD40-2 ???



SSW	Gray, Light	Lacquer 939-Y-55921	
SRR	Black, body	Lacquer 939-Y-67391	1941-1949 Freight initial order
SRR	Black	Lacquer 939-Y-67391	SD40-2's body
SSW	Gray, dark	Lacquer 939-Y-93830	
SRR	White	Lacquer 939-Y-93877	SD40-2's Lettering
SSW	White	Lacquer 939-Y-93881	
SOO	Grey	Line NO. 21181	Lucite Acrylic Enamel 890
SOO	Red	Line NO. 6478	Lucite Acrylic Enamel 890
MP	Blue	M50LC5 SW	Paint as of 12/49
MP	Roof grey	M50AC8 SW	Paint as of 12/49
MP	Gray	M50AC9 SW	Paint as of 12/49
MP	Yellow	M50HC3 Sw	Paint as of 12/49
MP	Alumimum	M5OSC2 Brush M5OSC3 SW	Paint as of 12/49
SCL	Yellow, stripes	Pantone #100 cut 200% w/ wt	
MKT	Yellow, Caboose	Pantone #1345	
NPBL	Yellow	Pantone #141	
SCL	Gold (stripe)	Pantone #145	
NPBL	Brown	Pantone #469	Unit 103 only
NPBL	Red	Pantone #470	
CMStP&P	Gray	Pittsburgh #58687	Lwt Pass cars
SCL	Green, Pullman	Pullman Pantone #370	Used on Gp40's
MP	Clear	RK-404	Paint as of 9/48
A&R	Orange	RM XL-6046	
MP	Gray, roof (none shown)	Roof grey (none shown)	Paint Original (7000-7001 were delivered 10/22/39)
MP	Gray, roof (none shown)	Roof grey (none shown)	Paint as of 10/47
MP	Gray, roof (none shown)	Roof grey (none shown)	Paint as of 1/48
MP	Gray, roof (none shown)	Roof grey (none shown)	Paint as of 9/48
MP	Gray, roof (none shown)	Roof grey (none shown)	Paint as of 3/49
SRR	Gold	Scotchlite 580-54	SD40-2's Stripe
SRR	Gold lettering	Scotchlite 580-54	1941-1949 Freight initial order
TTrain	Yellow	Sherwin-Williams #F44YC85	
CRIP	Red	Sterling U-1002	Type 7 optional R/Y scheme
CRIP	Yellow	Sterling U-1174	Type 7 optional R/Y scheme
CRIP	White	Sterling U-1175	Type 7 optional R/Y scheme
VGN	Gold, Imitation	Thresher Varnish 9265	



DuPONT PAINT NUMBERS-SORTED BY COLOR

CRIP	Alum	Duco 246-34793	
SRR	Alum on body	939-Y-34793	1941-1949 Freight initial order
SRR	Alum on body	259-9614	DL-109's original scheme
SRR	Alum on body	254-34793.	E7's 1949 scheme
SRR	Alum, silver gray	246-34793	DL-109's original scheme
SRR	Alum/Gray	Lacquer 939-Y-34793	SD40-2's band
MP	Alumimum	166-021 Brush 166-5947 Spray	Paint as of 3/49
MP	Alumimum	289-3935 Brush 2543935 Spray	Paint as of 12/49
MP	Alumimum	M5OSC2 Brush M5OSC3 SW	Paint as of 12/49
MP	Alumimum	246-34793	Paint Original (7000-7001 were delivered 10/22/39)
MP	Alumimum	246-34793	Paint as of 10/47
MP	Alumimum	254-4202	Paint as of 1/48
MP	Alumimum	289-3935 Brush 254-3935 Spray	Paint as of 9/48
A&R	Aluminum	Duco 254-9614	
ACL	Aluminum	Acrylic 890-94376	GP30, 35 SD35, 45
BAR	aluminum	Dulux 166-220	
CRIP	Aluminum	Duco 254-24793	Passenger scheme 2b & c
CRIP	Aluminum	Duco 254-34793	Rocket passenger scheme 2a
SAL	aluminum	47-478-2	
WofA	Aluminum		Diesels
WofA	Aluminum		Pass Cars pre 1950
WofA	Aluminum		Pass Cars after 1950
BRoC	Aluminum	Duco 254-81436	
C&NW	Aluminum	Duco 254-4202	
SLSF	Aluminum	Dulux 166-220	
ACL	Aluminum Bronze	Dulux 234-4202	cab units 1951
ACL	Aluminum Bronze	Dulux 246-4202	cab units 1945
ACL	Aluminum, Imitation	Duco 246-34793	cab units 1945
ACL	Aluminum, Imitation	Duco 254-3935	cab units 1951
ACL	Aluminum, Imitation	Duco 254-81436	cab units 1957
T&P	Aluminum, Imitation	Duco 246-4202	
T&P	Aluminum, Imitation	Duco 254-4202	
L&N	Beige	Dupont Co. 254-51021	lacquer



SSW	Beige	Enamel 917-Y-12145	
BAR	Black	Duco 243-2504	
CRIP	Black	Duco 254-2234	as of June 1954 Type 1
CRIP	Black	Duco 254-2234	Rocket passenger scheme 2a
CRIP	Black	Dulux 88-762	Rocket passenger scheme 2a
CRIP	Black	DuPont 810-6229 ?	Type 8 Blue/White
CRIP	Black	DuPont 826-Y-68006	Type 8 Blue/White
L&N	Black	DuPont Co. 88-762	enamel
L&N	Black	Dupont Co. 254-2234	lacquer
MP	Black	88-005	Paint as of 1/48
MP	Black	88-005	Paint as of 9/48
MP	Black	88-005	Paint as of 3/49
MP	Black	L1 B6 SW	Paint as of 12/49
SAL	Black	47-478-12	
SOO	Black	Dulux NO. 88-762	
A&R	Black	Duco 254-2234	
ACL	Black	Acrylic 890-67104	GP30, 35 SD35, 45
ACL	Black	Duco 246-2504	cab units 1945
ACL	Black	Duco 254-2234	cab units 1951
ACL	Black	Duco 254-2234	cab units 1957
ACL	Black	Dulux 88-005	cab units 1945
ACL	Black	Dulux 88-762	cab units 1951
ACL	Black	Dulux 88-762	cab units 1957
ACL	Black	Enamel	GP30, 35 SD35, 45
BRoC	Black	Duco 243-2504	
BRofC	Black	Dulux 88-762	
CRIP	Black	Duco 246-2039	
LV	Black	Acrylic 939-67391	
MKT	Black	DuPont 810-6299	
MKT	Black	DuPont 828-8509	
MKT	Black	DuPont 840-2431	
MP	Black	88-005	Paint Original (7000-7001 were delivered 10/22/39)
MP	Black	88-005	Paint as of 10/47
MP	Black	254-2234	Paint as of 12/49
RDG	Black	Duco 2234	
RF&P	Black	Duco 254-2234	E units
RF&P	Black	dulux 80-762	E units
SRR	Black	Enamel BA-5771-2	SD40-2's trucks
SRR	Black	Lacquer 939-Y-67391	SD40-2's body



VGN	Black	Duco 2234	
WABASH	Black	Dulux 88-762	
SRR	Black, body	Lacquer 939-Y-67391	1941-1949 Freight initial order
SAL	Black, enamel	254-2234	
SRR	Black, underframe	Enamel BA-5771-2	1941-1949 Freight initial order
A&R	Blue	Duco 254-34246	
BAR	Blue	Duco 254-34969	
CNJ	Blue	Acrylic 890-92925	
CRIP	Blue	DuPont 826-Y-68008	Type 8 Blue/White
L&N	Blue	Dupont Co. 254-2063	lacquer-Pass units
MKT	Blue	Duco MC 23192 DK2030	
MP	Blue	256-55074	Paint as of 1/48
MP	Blue	256-55074	Paint as of 9/48
MP	Blue	256-55074	Paint as of 3/49
MP	Blue	256-55074	Paint as of 12/49
MP	Blue	M50LC5 SW	Paint as of 12/49
RF&P	Blue	Acrylic 939-31756	
RF&P	Blue	Duco 254-31754	E units
SLSF	Blue	Duco 254-34969	
SLSF	Blue	Duco MC 23192 DK2030	
T&P	Blue	Duco 246-34246	Blue on E7's
T&P	Blue	Duco 254-55074	Blue on E8's
WABASH	Blue	Duco 254-81456	
WofA	Blue	254-3207.	Diesels
MP	Blue	246-34246	Paint Original (7000-7001 were delivered 10/22/39)
MP	Blue	256-55074 (change from above)	Paint as of 10/47
GN	Blue, Big Sky	88-AC228	
WofA	Blue, Dark		Pass Cars after 1950
C&O	Blue, Enchantment	Duco 254-54108	
C&O	Blue, Enchantment	Dulux 83-54108	used on RSD12's
RF&P	Bronze	#10 Baer Bros.	E units
NPBL	Brown	Pantone #469	Unit 103 only
SSW	Brown	Enamel 917-Y-12146	
SLSF	Chrome	Duco 261-30890	
MP	Clear	RK-404	Paint as of 9/48
MP	Clear (none shown)	Clear (none shown)	Paint Original (7000-7001 were delivered 10/22/39)
MP	Clear (none shown)	Clear (none shown)	Paint as of 10/47
MP	Clear (none shown)	Clear (none shown)	Paint as of 1/48



MP	Clear (none shown)	Clear (none shown)	Paint as of 3/49
MP	Clear (none shown)	Clear (none shown)	Paint as of 12/49
MP	Clear (none shown)	Clear (none shown)	Paint as of 12/49
T&P	Cream	Duco 246-52081	
T&P	Cream	Duco 254-55073	
B&M	Gold	Duco 254-54015	
WofA	Gold		Office Cars
L&N	Gold	Dupont Co. 254-35623	lacquer
RDG	Gold	Duco 254-54388	
SRR	Gold	Scotchlite 580-54	SD40-2's Stripe
SCL	Gold (stripe)	Pantone #145	
SRR	Gold lettering	Scotchlite 580-54	1941-1949 Freight initial order
GN	Gold, Imitation	83-50931	
GN	Gold, Imitation	Dulux 83-50931	
RDG	Gold, Imitation	Duco 254-54388	
SOO	Gold, Imitation	Duco 254-54292	
VGN	Gold, Imitation	Thresher Varnish 9265	
WABASH	Gold, Imitation	Duco 254-5429	
BAR	Gray	Duco 254-34793	
CMStP&P	Gray	Pittsburgh #58687	Lwt Pass cars
CRIP	Gray	Dulux 183-35674	Type 7 Red/Yellow scheme
CRIP	Gray	Duco 259-3935	
GN	Gray	83-8343	
GN	Gray	88-AC229	
MP	Gray	254-34245	Paint as of 1/48
MP	Gray	254-34245	Paint as of 3/49
MP	Gray	254-34245	Paint as of 12/49
MP	Gray	M5OAC9 SW	Paint as of 12/49
RF&P	Gray	Duco 254-54922	E units
SCL/L&N	Gray	Acrylic 939-Y-6334	
T&P	Gray	Duco 246-34245	
T&P	Gray	Duco 254-34245	
WABASH	Gray	Duco 254-31402	
WABASH	Gray	Duco 254-3153	
MP	Gray	246-34245	Paint Original (7000-7001 were delivered 10/22/39)
MP	Gray	254-34245	Paint as of 10/47
MP	Gray	254-34245	Paint as of 9/48
SSW	Gray, dark	Enamel 183-19688	
SSW	Gray, dark	Lacquer 939-Y-93830	



RF&P	Gray, Light	Acrylic 939-6173	
SSW	Gray, Light	Lacquer 939-Y-55921	
MP	Gray, roof (none shown)	Roof grey (none shown)	Paint Original (7000-7001 were delivered 10/22/39)
MP	Gray, roof (none shown)	Roof grey (none shown)	Paint as of 10/47
MP	Gray, roof (none shown)	Roof grey (none shown)	Paint as of 1/48
MP	Gray, roof (none shown)	Roof grey (none shown)	Paint as of 9/48
MP	Gray, roof (none shown)	Roof grey (none shown)	Paint as of 3/49
VGN	Gray, Suede	Dulux 88-503	
C&NW	Green	Dulux 88-5502	
SAL	Green	890-5207	Jolly Green
SAL	Green	Duco 254-1144	Passenger units roof
SAL	Green	47560070-1	Green Hornet
C&NW	Green	Duco 254-52481	
EJ&E	Green	Acrylic 929-Y-1144	
MKT	Green	DuPont 847-6732	
MKT	Green	DuPont 847-6732	
GN	Green, Glacier	Glidden #9859	
SAL	Green, Pale	Duco 254-10121	Passenger Units Body
GN	Green, Pullman	Dulux 83-4558	
MD&S	Green, Pullman	Kirker AY-2928-G	body of RS2's
SAL	Green, Pullman	47-478-28,-29	
SAL	Green, Pullman	Duco 254-4558	Roadswitcher body
SCL	Green, Pullman	Pullman Pantone #370	Used on Gp40's
WofA	Green, Pullman		Pass Cars pre 1950
WofA	Green, Pullman		Office Cars
RDG	Green, Woodfield	Duco 246-6195	
SOO	Grey	Line NO. 21181	Lucite Acrylic Enamel 890
CMStP&P	Maroon	DuPont DUCO #246-54085R	Lwt Pass cars
CRIP	Maroon	Duco 254-2336	Passenger scheme 2b & c
CRIP	Maroon	Duco 254-6957	Rocket passenger scheme 2a
B&M	Maroon	Duco 254-6957	
CRIP	Maroon	Duco 246-6957	
CRIP	Maroon	Duco 259-6957	
SOO	Maroon	Dulux 933-30350M	
EL	Maroon Maroon	Duco 246-6957	
EL	Maroon Maroon	Duco 259-6957	



SOO	Maroon(Tuscan)	Duco 254-34460	
MKT	Maroon, light	Duco MC51823 DK960	
SLSF	Maroon, light	Duco MC51823 DK960	
MD&S	orange	Kirker AY-2872-Y	stripes on body of RS2's
A&R	Orange	RM XL-6046	
CMStP&P	Orange	DuPont DUCO #240-34773	Lwt Pass cars
EJ&E	Orange	Acrylic 939-AFX-141	
L&N	Orange	Dupont Co. 254-6273	lacquer
LV	Orange	Acrylic 939-98156	
SAL	Orange	Duco 254-32655	Stripes on roadswitchers
SAL	Orange	47-478-35	
GN	Orange, Omaha	Dulux 83-35617	
GN	Orange, Omaha	Dulux 83-35617	
SOO	Postal Green	Green NO. 68-24557	Interior Semi-Gloss
ACL	Purple	Duco 241-34084	cab units 1951
ACL	Purple	Duco 241-34084	cab units 1957
ACL	Purple	Duco 241-34084m	cab units 1945
CRIP	Red	Duco 254-9089	Rocket passenger scheme 2a
CRIP	Red	DuPont Urethane 836-394	Type 7 Red/Yellow scheme
CRIP	Red	Sterling U-1002	Type 7 optional R/Y scheme
MP	Red	83-1863	Paint as of 3/49
MP	Red	254-9089-R	Paint as of 12/49
MP	Red	L3 R2 Sw	Paint as of 12/49
SAL	Red	Duco 243-2136	Passenger Units stripes
SOO	Red	Line NO. 6478	Lucite Acrylic Enamel 890
ATSF	Red	Duco 246-9089	
C&NW	Red	Duco 254-9089	
CRIP	Red	Duco 246-9089	
L&N	Red	Dupont Co. 254-394M	lacquer
MP	Red	246-9089-R	Paint Original (7000-7001 were delivered 10/22/39)
MP	Red	246-9089-R	Paint as of 10/47
MP	Red	246-9089-R	Paint as of 1/48
MP	Red	246-9089-R	Paint as of 9/48
NPBL	Red	Pantone #470	
SCL/L&N	Red	Acrylic 939-Y-51151	Used on SD40-2's
SLSF	Red	Duco 254-30199	
VGN	Red	Duco 5101	
WABASH	Red	Duco 254-9089R	
MKT	Red, Cardinal	Duco MC 2460 DK860	



SLSF	Red, Cardinal	Duco MC 2460 DK860	
SAL	Red, Chinese	47-478-40,-41	
LV	Red, Cornell	Acrylic 939-AF-415	
GN	Red, Mineral	Glidden Special #104	
N&W	Red, Tuscan	Duco 282-93520	
MP	Roof grey	M5OAC8 SW	Paint as of 12/49
MP	Roof grey	254-55513	Paint as of 12/49
SSW	Scarlet	Lacquer 939-Y-51151	
C&O	Stainless, Imitation	Duco 254-34245	
GN	Vermillion	Glidden 1256	
CRIP	White	Duco 259-21	as of June 1954 Type 1
CRIP	White	DuPont 826-Y-68007	Type 8 Blue/White
CRIP	White	DuPont Urethane 836-508	Type 7 Red/Yellow scheme
CRIP	White	Sterling U-1175	Type 7 optional R/Y scheme
ACL	White	Acrylic 890-93881	GP30, 35 SD35, 45
LV	White	Acrylic 939-93881	
SLSF	White	Duco 254-1	
SRR	White	Lacquer 939-Y-93877	SD40-2's Lettering
SSW	White	Lacquer 939-Y-93881	
WABASH	White	Duco 254-1	
ACL	Yellow	Acrylic 890-95348	GP30, 35 SD35, 45
CRIP	Yellow	DuPont Urethane 836-65334	Type 7 Red/Yellow scheme
CRIP	Yellow	Sterling U-1174	Type 7 optional R/Y scheme
MP	Yellow	254-55073	Paint as of 9/48
MP	Yellow	254-55073	Paint as of 12/49
MP	Yellow	M5OHC3 Sw	Paint as of 12/49
SAL	Yellow	254-32654	
SAL	Yellow	47-478-60,-61	
SCL/L&N	Yellow	Acrylic 939-Y-373	
SRR	Yellow	Lacquer 939-Y-54015	SD40-2 ???
ACL	Yellow	Duco 254-9350	cab units 1957
ACL	Yellow	Duco 254-9356	cab units 1951
ACL	Yellow	Duco 259-9356	cab units 1945
BRoC	Yellow	Duco 254-1379	
C&NW	Yellow	Duco 254-51596	
CNJ	Yellow	Acrylic 890-94567	
LV	Yellow	Acrylic 939-3404	
MKT	Yellow	Duco MC 242 DK 310	
MP	Yellow	246-52881	Paint Original (7000-7001 were delivered 10/22/39)



MP	Yellow	254-55073	Paint as of 10/47
MP	Yellow	254-55073	Paint as of 1/48
MP	Yellow	254-55073	Paint as of 3/49
NPBL	Yellow	Pantone #141	
SLSF	Yellow	Duco MC 242 DK 310	
SRR	Yellow	Lacquer 939-Y-23663	SD40-2's handrails
TTrain	Yellow	Sherwin-Williams #F44YC85	
VGN	Yellow	Duco 2490	
BAR	yellow	Duco 254-52492	
MKT	Yellow, Caboose	Pantone #1345	
C&O	Yellow, federal	Dulux 83-24567	used on RSD12's
SRR	Yellow, handrails	939-Y-23663	1941-1949 Freight initial order
SCL	Yellow, stripes	Pantone #100 cut 200% w/ wt	
C&O	Yellow, Venitian	Duco 254-35621	
GN	Yellow, WFE	Dupont #613	

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