Cardinal Paint & Powder Specifications

Cardinal Paint & Powder is excited to have updated our stock offering of powder coating colors. This Color Card incorporates all of our existing stock colors along with additional products we have been manufacturing for many years but, have not offered as stock items, until now. All of these products have proven to be attractive and have met the performance criteria and ease of application that our customers have come to expect from Cardinal products. This selection offers colors to address the current color trends for your industrial design projects.

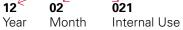
Cardinal Paint & Powder Stock Products are available in 5 lb., 25 lb. and 50 lb. boxes. Products with lower specific gravities are packaged in 5 lb., 20 lb. and 40 lb. boxes. Please call a Cardinal branch for samples and pricing.

- Superdurable Colors: Many of our current stock colors have been formulated with enhanced UV resistance.
- RAL Colors: We currently stock a number of very popular RAL colors including: 7035, 7042, 8028, 9002 and 9010.
- Specialty Colors: Products exhibiting a metallic appearance and formulated for exterior use without requiring a clear top coat.
- Telecom Colors: Products used extensively in the telecom industry on exterior electrical cabinets and telecom peripherals.
- Military Colors: Military colors which have been formulated with low gloss and exterior durability.
- Agricultural Colors: New to our powder coating product line are two prominent agricultural colors.

Most Pantone®, RAL® and Federal Standard colors can be matched in 50 lb. to 200 lb. guantities utilizing the Cardinal Xpress system.

Powder Coating Lot Number Identification

Standard: Lot # 12 02 021

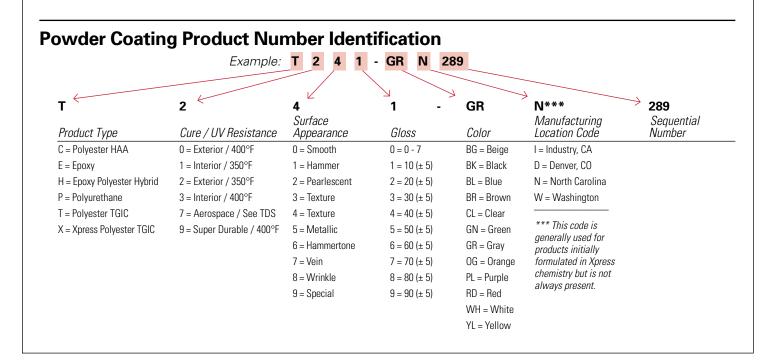


The first two digits indicate the year. The second two digits indicate the month. The last three digits are for internal use.



The first set of digits reference the work order. The next two digits indicate the month. The last two digits indicate the year.

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Nevada

Corporate Headquarters 1900 Aerojet Way North Las Vegas, NV 89030 P (702) 852-2333 F (702) 852-2855 Toll Free 1-800-998-9826

Southern California

1329 Potrero Avenue South El Monte, CA 91733 P (626) 444-9274 F (626) 444-0382

Powder Coating Manufacturing

15010 Don Julian Road City of Industry, CA 91746 P (626) 937-6767 F (626) 336-0410

Arizona

3816 East Superior Avenue Phoenix, AZ 85040 P (602) 437-2401 F (602) 437-9251

Northern California

San Jose 890 Commercial Street San Jose, CA 95112 P (408) 452-8522 F (408) 452-0318

Sacramento

199 Harris Ave. Unit 2 Sacramento, CA 95838 P (916) 469-3735 F (916) 469-3736

Washington State Seattle Area P (425) 483-5665



Colorado

1195 East 64th Avenue Denver, CO 80229 P (303) 286-1876 F (303) 286-1878

Minnesota

21326 Hevwood Avenue Lakeville, MN 55044 P (952) 469-6021 F (952) 985-5052

Missouri

44 Worthington Access Drive Maryland Heights, MO 63043 P (314) 878-3010 F (314) 878-0903

North Carolina

540 Vandever Street High Point, NC 27260 P (336) 882-9493 F (336) 882-9494

Pennsylvania

4 Harmer Street Warren, PA 16365 P (814) 723-0721 F (814) 723-1556

19230 144th Avenue N.E. Woodinville, WA 98072 F (425) 483-5401

Portland/Vancouver

2903 N.E. 109th Avenue, Suite C Vancouver, WA 98682 P (360) 604-5880 F (360) 604-8099

Indiana

5201 Park Emerson Drive, Suite B Indianapolis, IN 46203 P (317) 559-0761 F (317) 559-2342

Texas

4606 Brass Wav Dallas, TX 75236 P (214) 333-9801 F (214) 333-9831

Hong Kong

Flat B/ 11 Floor Wah Hing Industrial Building 2-6- Ma Kok Street Tsuen Wan, Hong Kong P (852) 2410-8200 F (852) 2410-8208

Mexico

Guadalaiara Cardinal Paints SA de CV Volcán Jorullo #2171 Col. Collie Urbane Zapopan, Jalisco CP 45070 P (01152) 333-615-9178 F (01152) 333-630-0556

Tijuana

Juan Oieda Robles #14730 Col. Guadalupe Victoria Tijuana Baja California México C.P. 22426 P (323) 974-6929



Powder Coatings

Cardinal Stock and Custom Coatings

This color selection represents a variety of the powder coatings Cardinal has as stock items in our warehouses across the United States. It is important to note that a large part of our business is custom formulation of powder and liquid coatings to specific criteria. If you cannot find the exact coating you would like, then please let us know. We would be delighted to build a product around your application.

Some projects require only a small amount of custom powder. To address this need, Cardinal developed a unique service called Cardinal Xpress to manufacture 50-pound batches of handcrafted, custom-designed powder. Cardinal Xpress powder can range from a full gloss to a 10 gloss system. Cardinal can also manufacture two gloss levels of fine texture in a custom color. We use exterior-durable, Polyester TGIC formulas that have proven to be some of the best powder to apply. Cardinal Xpress has a simple pricing structure to facilitate quick quotes and quick service. There simply is no reason to compromise your finish.

Cardinal offers a full line of coatings to touch up blemishes on powder-coated products. Touch-up coatings come in aerosol cans containing either nitrocellulose lacquer or acrylic enamel. The acrylic enamel is available in small quantities of stock Cardinal colors. All achievable colors can be mixed and matched. Most of the multicolored powders do not have a touch-up available. Cardinal offers a small touch-up bottle with a brush in the cap for quick cover up. For projects that require the durability of powder, but cannot withstand a high baking temperature, we suggest a liquid polyurethane paint. Liquid coatings can be made to match powder-coated surfaces.

Important notes about our stock coatings:

- Exterior powders start with a T, C or P.
- Metallic exterior powders (T353-GR06, etc.) require a clear coat for exterior durability due to the effects of weathering on the metal flakes used to create the metallic appearance.
- H and E powders are not suitable as exterior topcoats if you need color and gloss stability.
- Each powder has some special characteristics we would like to share with you. Please contact your local Cardinal Technical Representative for specific information before you start a new project.
- If your preferred finish is not shown, then please let us know. Many of Cardinal's coatings are customized for special applications and not shown here.



These are only a few of the color possibilities from Cardinal. We accurately match any sample color that you provide.

The first letter of the product code refers to resin system: C: Polyester, E: Epoxy, H: Hybrid, P: Polyurethane, T: Polyester T.G.I.C.



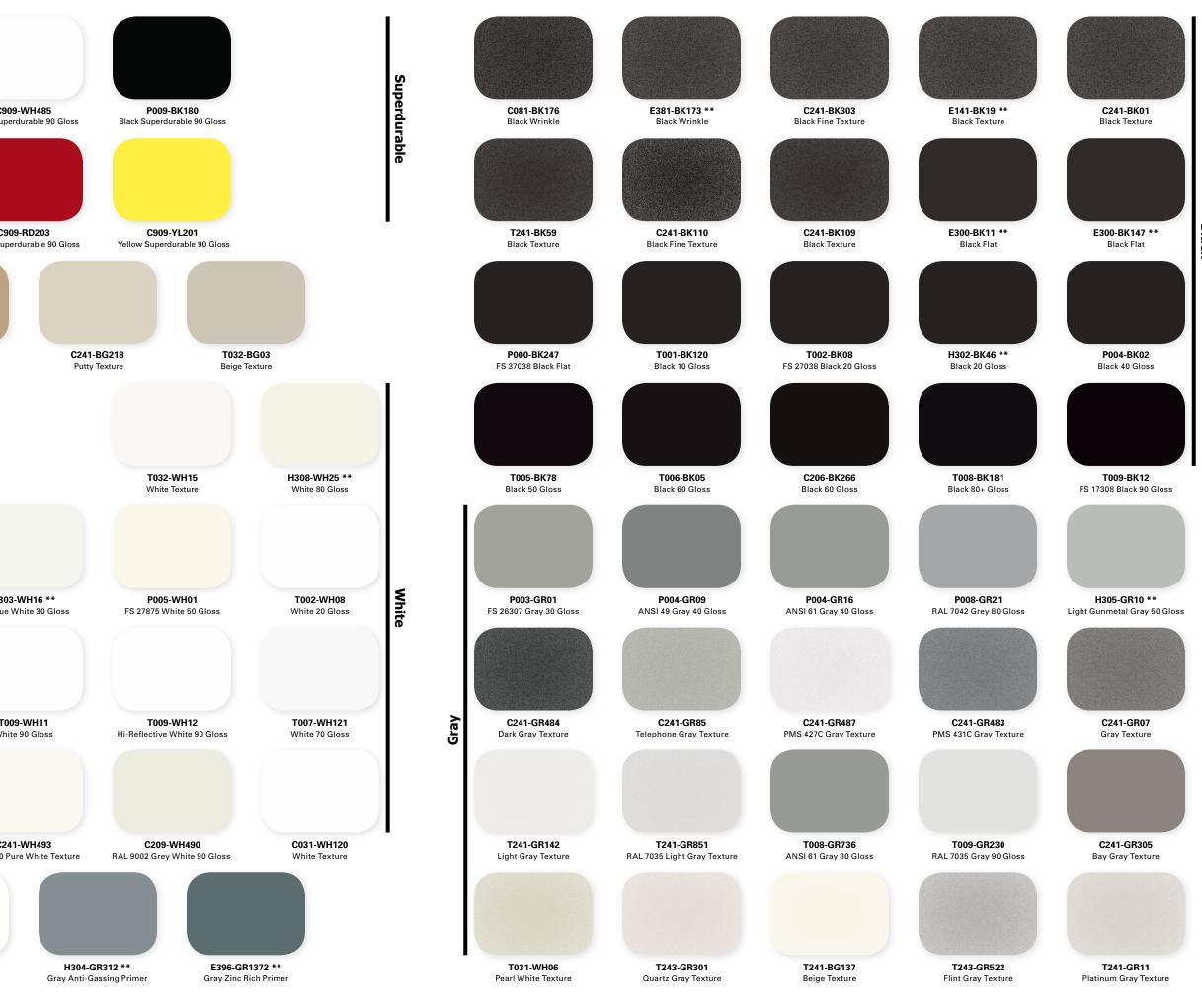
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www.cardinalpaint.com

Additional metallic finishes are available. Please contact a Cardinal representative for more information.

Acrylic aerosol touch-up cans with excellent exterior color and gloss retention, and fast dry time are available to match the majority of the colors appearing on this color guide, or can be custom matched to your specifications.

Red - Yellow - Orange	P009-RD02 Dark Red 90 Gloss	T009-RD03 Red 90 Gloss	T241-RD129 Red Texture	T009-RD01 Red 90 Gloss	F009-OG26 International Orange 90 Gloss			F902-BK208 Black Superdurable 20 Gloss	C909- White Superd
I	T009-OG01 Safety Orange 90 Gloss	T009-YL71 Yellow 90 Gloss	T009-YL14 FS 13538 Yellow 90 Gloss	T009-YL01 Yellow 90 Gloss	C209-YL130 Tractor Yellow 90 Gloss			C909-OG201 Orange Superdurable 90 Gloss	C909 Red Superc
u I		C209-BR358 RAL 8028 Terra Brown 90 Gloss	P004-BR23 Bronze 40 Gloss	T032-BR62 Brown Texture		Beige			-BG631 sert Sand Flat
Green	P000-GN264 FS 34094 OD Green Flat	F007-GN16 Traffic Green 70 Gloss	T007-GN13 FS 14066 D.O.T. Green 70 Gloss	C006-GN03 Green 60 Gloss	C209-GN411 Tractor Green 90 Gloss		P009-BG02 Beige 90 Gloss	T009-BG16 Designer Beige 90 Gloss	
	C013-GR08 Gray Hammer	T013-BG38 Beige Hammer	T012-WH260 White Hammer	T013-WH09 White Hammer	T013-GR185 RAL 7035 Light Grey Hammer	Hamme	T009-WH13 White 90 Gloss	P009-WH14 White 90 Gloss	H303-V Antique WI
I	T013-RD15 Red Hammer	T013-GN220 Green Hammer	T012-BR161 Bronze Hammer	T013-BK62 Black Hammer	E311-BK04 ** Black Hammer Low Gloss	Hammer Finishes	H309-WH27 ** Frost White 90 Gloss	P009-WH04 White 90 Gloss	T009- White S
Blue		C241-BL544 Blue Texture	T032-BL04 FS 25109 Blue Texture	T013-BL468 Blue Hammer		Primer	C209-WH486 LC White 90 Gloss	C209-WH492 RAL 9010 Pure White 90 Gloss	C241- RAL 9010 Pure
	T009-BL01 Blue 90 Gloss	T009-BL05 Blue 90 Gloss	T008-BL20 Dark Blue 80 Gloss	C241-BL210 Blue Texture	H308-BL03 ** Blue 80 Gloss	P		R533 ** E305-W Primer White	





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