

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 available in 25 lb. boxes. Formulated in a high gloss superdurable finish.
- > **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 RAL®, Federal Standard and other designer colors can be matched in 50 lb. to 200 lb. quantities utilizing the Cardinal Xpress system.

Powder Coating Product Number Identification

Example: **T 2 4 1 - GR 289**

T	2	4	1	GR	289
Product Type	Cure / UV Resistance	Surface Appearance	Gloss	Color	Sequential Number
C = Polyester HAA E = Epoxy H = Epoxy Polyester Hybrid P = Polyurethane T = Polyester TGIC X = Xpress Polyester TGIC	0 = Exterior/400°F 1 = Interior/350°F 2 = Exterior/350°F 3 = Interior/400°F 7 = Aerospace/See TDS 9 = Superdurable/400°F	0 = Smooth 1 = Hammer 2 = Pearlescent 3 = Texture 4 = Texture 5 = Metallic 6 = Hammertone 7 = Vein 8 = Wrinkle 9 = Special	0 = 0-7 1 = 10 (±5) 2 = 20 (±5) 3 = 30 (±5) 4 = 40 (±5) 5 = 50 (±5) 6 = 60 (±5) 7 = 70 (±5) 8 = 80 (±5) 9 = 90 (±5)	BG = Beige BK = Black BL = Blue BR = Brown CL = Clear GN = Green GR = Gray OG = Orange PL = Purple RD = Red WH = White YL = Yellow	



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Summer 2024

CARDINAL® Powder Coatings



Cardinal Stock and Custom Coatings

Technology. Innovation. Service. Performance

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.



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.

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 powder product code refers to resin system:

C: POLYESTER, E: EPOXY, H: HYBRID, P: POLYURETHANE, T and X: POLYESTER T.G.I.C.

Order online at shop.cardinalpaint.com

Stock Aerosols: Majority of Cardinal Stock, RAL, FSD, and other designer colors.

Stock Powder: All Cardinal Stock colors including our new Superdurable RAL Powder Coatings.

Custom Matches: Aerosols available in 6 can minimums. XPRESS custom powder available in 50lb quantities.

Paint Supplies: Spray equipment, sanding materials, tapes and mixing instruments.

Technology • Innovation • Service • Performance

Red - Yellow - Orange

P009-RD02 Dark Red 90 Gloss	T009-RD05 Red 90 Gloss	T241-RD129 Red Texture	T009-RD01 Red 90 Gloss	T009-OG26 International Orange 90 Gloss
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
C209-BR358 RAL 8028 Terra Brown 90 Gloss	P004-BR23 Bronze 40 Gloss	T032-BR62 Brown Texture	P000-GN264 FS 34094 OD Green Flat	T007-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	C241-BL544 Blue Texture	T032-BL04 FS 25109 Blue Texture
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
C013-GR08 Gray Hammer	T013-BG38 Beige Hammer	T012-WH260 White Hammer	T013-WH09 White Hammer	T013-BL468 Blue Hammer
T013-RD15 Red Hammer	T013-GN220 Green Hammer	T012-BR161 Bronze Hammer	T013-BK62 Black Hammer	E311-BK04 ** Black Hammer Low Gloss
T013-GR185 RAL 7035 Light Grey Hammer	E505-GR553 ** Gray Primer	E505-WH245 ** White Primer	H504-GR512 ** Gray Anti-Gassing Primer	E596-GR1372 ** Gray Zinc Rich Primer

Superdurable

T902-BK208 Black Superdurable 20 Gloss	C909-WH485 White Superdurable 90 Gloss	P009-BK180 Black Superdurable 90 Gloss	T905-BK505 Black Superdurable 50 Gloss	T909-RAL1023 Traffic Yellow Superdurable 90 Gloss
C909-RD203 Red Superdurable 90 Gloss	C909-YL201 Yellow Superdurable 90 Gloss	C909-OG201 Orange Superdurable 90 Gloss	T909-RAL5005 Signal Blue Superdurable 90 Gloss	T909-RAL6017 May Green Superdurable 90 Gloss
T009-BG01 Almond 90 Gloss	P000-BG631 FS 33446 Desert Sand Flat	C241-BG218 Putty Texture	T909-RAL9003 Signal White Superdurable 90 Gloss	T909-RAL9005 Jet Black Superdurable 90 Gloss
T032-BG03 Beige Texture	T241-BG137 Beige Texture	P009-BG02 Beige 90 Gloss	T009-BG16 Designer Beige 90 Gloss	C241-BG296 Light Mauve Texture
T031-WH06 Pearl White Texture	T032-WH15 White Texture	H308-WH25 H308-WH25 **	T009-WH13 White 90 Gloss	P009-WH14 White 90 Gloss
H303-WH16 ** Antique White 50 Gloss	P005-WH01 FS 27875 White 50 Gloss	T002-WH08 White 20 Gloss	H309-WH27 ** Frost White 90 Gloss	P009-WH04 White 90 Gloss
T009-WH11 White 90 Gloss	T009-WH12 Hi-Reflective White 90 Gloss	T007-WH121 White 70 Gloss	C209-WH486 LC White 90 Gloss	C209-WH492 RAL 9010 Pure White 90 Gloss
C241-WH493 RAL 9010 Pure White Texture	C209-WH490 RAL 9002 Grey White 90 Gloss	C031-WH120 White Texture	T004-WH453 Platinum White	C241-GR557 Dark Mauve Texture

Beige

Brown - Green - Blue

White

Primer

* New - Superdurable RALs (More Colors Available)

Gray

C241-BK303 Black Fine Texture	E141-BK19 ** Black Texture	C241-BK01 Black Texture	T241-BK59 Black Texture	T041-BK179 Black Texture
T041-BK215 Slip Resistant Black	C241-BK110 Black Fine Texture	C241-BK109 Black Texture	E300-BK11 ** Black Flat	E300-BK147 ** Black Flat
P000-BK247 FS 37038 Black Flat	T001-BK120 Black 10 Gloss	T002-BK08 FS 27038 Black 20 Gloss	H302-BK46 ** Black 20 Gloss	P004-BK02 Black 40 Gloss
T005-BK78 Black 50 Gloss	T006-BK05 Black 60 Gloss	C206-BK266 Black 60 Gloss	T008-BK181 Black 80+ Gloss	T009-BK12 FS 17308 Black 90 Gloss
P003-GR01 FS 26307 Gray 30 Gloss	P004-GR09 ANSI 49 Gray 40 Gloss	P004-GR16 ANSI 61 Gray 40 Gloss	P008-GR21 RAL 7042 Grey 80 Gloss	H305-GR10 ** Light Gunmetal Gray 50 Gloss
T238-GR2069 FS 16081 Premium Gray	T238-GR2070 RAL 7035 Light Gray	C241-GR484 Dark Gray Texture	C241-GR85 Telephone Gray Texture	C241-GR487 PMS 427C Grey Texture
C241-GR483 PMS 431C Gray Texture	C241-GR07 Gray Texture	T241-GR142 Light Gray Texture	T241-GR851 RAL 7035 Light Gray Texture	T008-GR736 ANSI 61 Gray 80 Gloss
T009-GR230 RAL 7035 Gray 90 Gloss	C241-GR505 Boy Gray Texture	T243-GR501 Quartz Gray Texture	T243-GR522 Flint Gray Texture	T241-GR11 Platinum Gray Texture

Black

Clear

T375-BK07 * Copper Vein	T375-BK10 * Gold Vein	T375-BK26 * Silver Vein	T075-WH34 Black/White Texture	T075-BK211 ■ Copper Vein Exterior
T064-BR24 Bronze Hammertone	T064-GR660 Gray Hammertone	T064-GR05 Silver Hammertone	T064-BL95 Blue Hammertone	T064-GN81 Green Hammertone
H392-WH469 ** ESD White	H392-BK116 ** ESD Black	H391-GR596 ** ESD Gray	T091-GR309 Mock Rock Texture	C292-GR494 ■ Steel Gray Texture
C081-BK176 Black Wrinkle	E381-BK173 ** Black Wrinkle	T391-BG290 * Bronze Metallic Texture	T391-GR1031 * Silver Metallic Texture	T353-YL02 * Brass Metallic 30 Gloss
T353-GR06 * Silver Metallic 30 Gloss	C356-GR1342 * Silver Metallic 60 Gloss	T358-GR539 * Chrome Metallic 80 Gloss	T357-GR105 * Silver Metallic 70 Gloss	T353-GR938 * Silver Metallic 30 Gloss
T026-BR540 ■ Statuary Bronze 60 Gloss	T291-BR251 ■ Oil Rubbed Bronze Texture	T022-BR189 ■ Oil Bronze 20 Gloss	T028-GR02 ■ Steel Gray 80 Gloss	T025-BR01 ■ Bronze 50 Gloss
T021-GN508 ■ Jade Green	T021-OG91 ■ Ember Orange	C291-GN20 Patina Texture	T091-GN57 Verdigris Texture	T091-BR47 Rust Texture
T209-CL01 / T909-CL05 / T008-CL07 Clear Gloss / Superdurable / Sublimation	T002-CL02 Clear 20 Gloss			

Specialty Finishes

* To maintain the appearance of exterior metallic finishes a clear topcoat is recommended.
 ** It is suggested that these products be applied as a topcoat to interior products only.
 ■ Product exhibiting a metallic appearance and formulated for exterior use without requiring a clear topcoat.