

# STOCK COLORS



### **STOCKED & READY TO SHIP**

TCl stocks **hundreds of products** available in a variety of colors, textures, and effects ready to ship. Along with the products in this color card, other stock color options include 150+ Super Durable Polyester RAL colors and TCl's TruDurance Architectural Powder Coatings, which meet AAMA & Qualicoat specifications.

TCI offers a complete range of powder coating options designed to provide performance, quality, and value our customers have come to know with TCI. Our product portfolio is perfectly suited for those customers & markets that require a durable yet beautiful powder coating finish with regional warehouses located across North America to support your business needs.

Visit TCI's Online Color Selector to get a digital view of our portfolio of colors. Select the color, environment, and finish to find the perfect product for your needs.

### **COVERAGE CHART**

\*In square feet per pound at 100% efficiency (ASTM D3451)

	Film Thickness								
Specific Gravity	1.0 mils	1.5 mils	2.0 mils	2.5 mils	3.0 mils	3.5 mils	4.0 mils	4.5 mils	5.0 mils
1.0	192.3	128.2	96.2	76.9	64.1	54.9	48.1	42.7	38.5
1.05	183.1	122.1	91.6	73.3	62.0	52.3	45.8	40.7	36.6
1.10	174.8	116.5	87.4	69.9	58.3	49.9	43.7	38.8	35.0
1.15	167.2	111.5	83.6	66.9	55.7	47.8	41.8	37.2	33.4
1.20	160.3	106.8	80.1	64.1	53.4	45.8	40.1	35.6	32.1
1.25	153.8	102.6	76.9	61.5	51.3	44.0	38.5	34.2	30.8
1.30	147.9	98.6	74.0	59.2	49.3	42.3	37.0	32.9	29.6
1.35	142.4	95.0	71.2	57.0	47.5	40.7	35.6	31.7	28.5
1.40	137.4	91.6	68.7	54.9	45.8	39.2	34.3	30.5	27.5
1.45	132.6	88.4	66.3	53.0	44.2	37.9	33.2	29.5	26.5
1.50	128.2	85.5	64.1	51.3	42.7	36.6	32.1	28.5	25.6
1.55	124.1	82.7	62.0	46.9	41.4	35.4	31.0	27.6	24.8
1.60	120.2	80.1	60.1	48.1	40.1	34.3	30.0	26.7	24.0
1.65	116.5	77.7	58.3	46.6	38.8	33.3	29.1	25.9	23.3
1.70	113.1	75.4	56.6	45.2	37.7	34.3	28.3	25.1	22.6
1.75	109.9	73.3	54.9	44.0	36.6	31.4	27.5	24.4	22.0
1.80	106.8	71.2	53.4	42.7	35.6	30.5	26.7	23.7	21.4
1.85	103.9	69.3	52.0	41.6	34.6	29.7	26.0	23.1	20.8
1.90	101.2	67.5	50.6	40.5	33.7	28.9	25.3	22.5	20.2
1.95	98.6	65.7	49.3	39.4	32.9	28.2	24.7	21.9	19.7
2.00	96.2	64.1	48.1	38.5	32.1	27.5	24.0	21.4	19.2

PROPERTY	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000
Hardness	•••	•••	•••	• •	•••	•••	••••	•••	•••	•••	•••
Flexibility	•••	•	•	••	•••	•••	• •	• •	••••	•••	•••
Overbake Stability	•	•••	••••	••	••••	•••	•••	•••	••••	••••	••••
Exterior Durability	••	••••	••	••	• •	•	•	•••	••••	••••	••••
Corrosion Protection	••	••••	• •	••	•••	••	• •	••••	••••	••••	••••
Chemical Resistance	• •	••••	• •	•••	• •	••	••••	••••	••••	•••	•••
<b>Application Properties</b>	••	•	• •	••	••••	•••	•••	••	••••	••••	••••

■ Good
■ Better
■ Great
■ Great
■ Bes

Interior Applications: 1000, 2000, 3000, 4000, 6000, 7000 Exterior Applications: 2000, 3000, 4000, 5000, 8000, 9000, 10000, 11000







<sup>\*</sup>Please note that actual color may vary from online and print representations. Physical color samples are available upon request.

### TCI PRODUCT SERIES

Formulated for heat sensitive substrates such as MDF, FRP, SMC, etc. • Minimal substrate preheat is required for good application and film build properties • Cure range of 240° – 270°F • Excellent physical and chemical resistant properties, not recommended for exterior applications

1000 Series LOW CURE

Formulated for highly decorative applications requiring superior smoothness and exterior durability • Excellent hardness, chemical resistance, and overbake stability • Broad formulating range and can be used for interior or exterior applications • Ideally suited for automotive parts, appliances, recreational equipment and hardware

2000 Series ACRYLIC

Formulated with heat resistant silicon resin chemistry • Excellent adhesion, color, and gloss retention in elevated temperature applications • Formulated to withstand continuous and intermittent service at elevated temperatures on ferrous and non-ferrous substrates • Ideally suited for barbecue grills, smokers, boilers, pressure tanks, & motor housings

3000 Series HIGH TEMPERATURE

Developed with TCI's proprietary resin technology • Provides a broad formulating range for decorative or functional applications that are custom formulated to our customers specifications • Engineered to meet demanding application and performance requirements when conventional technology will not work • Ideal applications include pultrusion, SMC, and other ferrous and non-ferrous substrates

4000 Series SPECIALTY

Formulated to meet many decorative requirements for gloss, smoothness, color and weather-ability • Can provide solutions where TGIC containing polyester or urethane polyesters are not permitted • Excellent transfer efficiency and reclaim properties, not suited for high film build applications • Ideal applications include interior/exterior furniture, lawn & garden, appliances, machinery, sports and playground & park equipment

5000 Series HAA (TGIC-FREE)

Has a good balance of physical properties, smoothness and gloss ranges • Has excellent application characteristics that allow for lower film thickness when required • Best suited for interior application and delivers excellent flexibility, abrasion and mar resistance • Typical uses include automotive (functional), exercise equipment, power tools, office furniture, shelving and display racks

6000 Series HYBRID

Best suited for applications requiring superior adhesion, corrosion and chemical resistance • Ideally suited for interior applications as they can rapidly lose gloss and begin to chalk when exposed to sunlight • Excellent physical properties such as hardness and flexibility • Typical uses include automotive underbody, corrosion/chemical resistant primers, interior lighting, shelving/racking, and material handling equipment

7000 Series EPOXY

Can meet many decorative requirements for gloss, smoothness, color, and weather-ability • Formulated for use in interior and exterior thin film applications • Provides excellent film properties such as hardness, adhesion, flexibility, chemical and corrosion resistance • Typical applications include lighting fixtures, automotive trim, interior auto components, home appliances, and interior/exterior furniture

8000 Series URETHANE

Are considered the workhorse of the industry with the broadest formulating range for color, gloss, and finish • Can be used in interior or exterior applications • Provides excellent flexibility, impact resistance, overbake stability, and application properties • Typical uses include aluminum extrusions, building products, exercise & playground equipment, HVAC, lawn & garden, light fixtures, heavy duty machinery & equipment • Available in standard and super durable formulations depending on product\*

9000 Series TGIC POLYESTER

Formulated using high performance resins and pigments to meet the demand requirements of specifications such as AAMA 2604 & Qualicoat Class 2 • Available in a wide selection of colors and gloss levels • Designed for exterior applications, provides excellent film and performance properties against UV degradation, corrosion resistance, impact and flexibility • Applications may include windows, doors, storefronts, playground equipment, cladding components, park furniture, fences and railings, light fixtures & poles, and metal roofing\*

10000 Series SUPER DURABLE TGIC

Formulated to meet AAMA 2605 & Qualicoat Class 3 specifications using fluoropolymer resin chemistry, products in this series have the highest exterior durability in the industry • Has superior gloss and color retention and come in a variety of gloss levels and colors • Proper pretreatment of the substrate is critical to ensure product performance • Ideally suited for curtain wall, window, storefront, building panels & siding, and metal roofing

11000 Series FLUOROPOLYMER

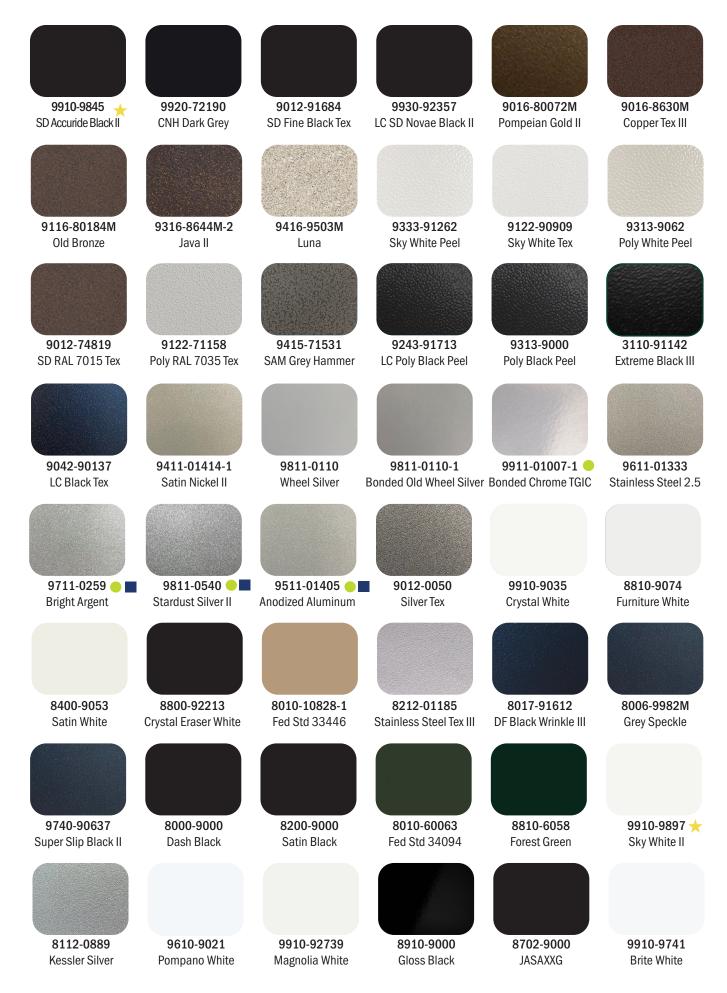






If you are looking for more colors, please see our RAL deck featuring 150+ additional stock products!





# **EXTERIOR OR INTERIOR APPLICATION**



# **PRODUCT FORMULA LEGEND**

### First Number = Resin Type ex: **9**801-1000

1 = Low Cure 7 = Epoxy 2 = Acrylic 8 = Urethane 3 = High Temperature 9 = TGIC Polyester 4 = Specialty 10 = Super Durable TGIC 5 = HAA (TGIC-Free) 11 = Fluoropolymer 6 = Hybrids

### Second Number = 60° Gloss Reading ex: 9801-1000

0 = 0-9 5 = 50-59 1 = 10-19 6 = 60-69 2 = 20-29 7 = 70-79 3 = 30-39 8 = 80-89 4 = 40-49 9 = 90+

### Third Number = Cure Response ex: 98**0**1-1000

Time at metal temp for full cure  $0 = 12 \text{ min.} \ @ \ 400^{\circ} \ F$   $5 = 10 \text{ min.} \ @ \ 300^{\circ} \ F$   $1 = 10 \text{ min.} \ @ \ 400^{\circ} \ F$   $6 = 10 \text{ min.} \ @ \ 275^{\circ} \ F$   $2 = 10 \text{ min.} \ @ \ 375^{\circ} \ F$   $7 = 10 \text{ min.} \ @ \ 250^{\circ} \ F$   $3 = 10 \text{ min.} \ @ \ 350^{\circ} \ F$  8 = Fast Cure - See TDS  $4 = 10 \text{ min.} \ @ \ 325^{\circ} \ F$  for recommended cure



9030-01311 9520-02635 9910-081025 SD 10 Clear SD 50 Clear Gloss Clear Powder 91

# PFAS-free formulations are available for all non-2605 (TCI 11 Series) upon request.

### Our color card features genuine TCI powder-coated color chips for a more accurate representation of our finishes.

### **Fourth Number = Surface Appearance** ex: 980**1**-1000

0 = Smooth4 = Vein

1 = Metallic 5 = Hammertone

2 = Sand6 = Multi-Color

3 = Orange Peel 7 = Wrinkle

# Fifth Series = RAL Color System

ex: 9801-**1**000

0 = Clears & Metallics 5 = Blues

1 = Yellows & Beiges 6 = Greens

2 = Oranges 7 = Grays

3 = Reds8 = Browns

4 = Violets 9 = Blacks and Whites

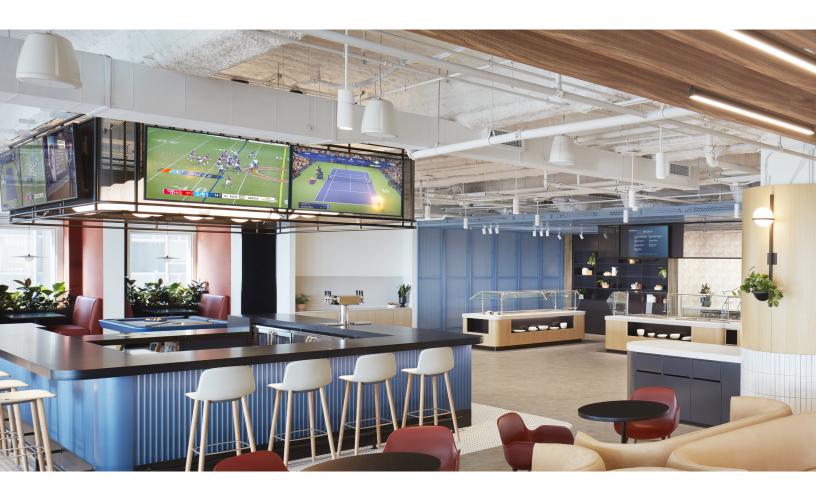
### Clear Coat , Fill Quantities, and Other **Variations**

- = Clear Coat Recommended for Maximum Durability
  - = 45 lb Fill Quantity
- = Alternative Resin and Cure Options Available

Shipped in 55 lb boxes unless otherwise noted

# INNOVATION. SERVICE. PERFORMANCE.

At TCI, we push the boundaries of color, durability, and performance to bring you the best powder coatings in the industry. Our cutting-edge formulations deliver lasting protection, while our commitment to customer service ensures you have the support you need—every step of the way. As the market demands improvements, color variations, and applications, we strive to implement new technologies for our customers and our environment while meeting industry standards.





300 Martin Marietta Dr. Americus, GA 31719 800.533.9067



