



PPG Industrial Coatings

Bringing innovation to the surface.™



Preferred Powders by PPG



Representing the most in-demand colors
from the PPG Powder Coatings library



MICRON METAL FINISHING

A proud partner with PPG Industrial Coatings

Micron Metal Finishing
8585 S 77th Ave
Bridgeview IL 60455

(708) 599-0055

World-Class Powder Coatings Solutions

ENVIROCRON™ and ENVIRACRYL® powder coatings by PPG deliver world-class quality and innovative solutions to manufacturers throughout the globe who demand enhanced levels of aesthetics with advanced performance. For over 30 years, PPG has been an industry leader in quality, development and manufacturing of powder coating technologies for industrial, automotive and architectural applications.

Applications



Appliances

Washers, dryers, refrigerators, freezers, stoves, ranges



Furniture

Patio furniture, office furniture, metal racking, point of sale displays, lockers



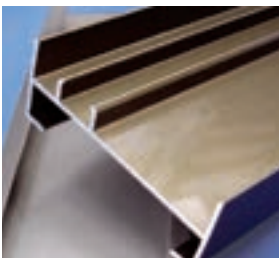
Auto Parts and Accessories

Bumpers, wheels, undercarriages, suspension parts, door handles, engine heads, trim, accessories



General Finishing

Plumbing fixtures, faucets, metal and outdoor furniture, fitness equipment, shelving, lighting, tools, toolboxes, racks, bins, displays



Architectural Products

Storefronts, railings, accents, trim, flagpoles, windows, doors, ceiling grids



Heavy-Duty Equipment

Agricultural equipment, construction machinery, forestry, mining, material handling, lawn and garden



Consumer Electronics

Audio and video equipment, small electronics, compact appliances



Transportation

Rails, buses, body builders, trailers, motorcycles, bicycles, scooters and recreational vehicles

Featured Technologies and Properties

PPG offers *Envirocron* and *Enviracryl* powder coatings that cover five major technologies, each with distinct strengths and different uses. The charts below highlight the characteristics of each technology and show an average performance rating that can be expected of the various resin systems. Ask your sales representative for additional assistance with the powder coating selection process.

| Envirocron Powder Coating Technologies | |
|--|--|
| Epoxy | Interior grade. Offering excellent chemical and mechanical properties, epoxies are the ideal technology when seeking outstanding corrosion protection. |
| Polyester/Epoxy Hybrid | Interior grade. A blend of epoxy and polyester resins, hybrids offer improved penetration into corners and recessed areas with less sensitivity to over-bake. |
| Polyester | Exterior grade. Polyesters present outstanding physical properties that enable them to withstand prolonged periods of outdoor exposure. |
| Polyester Urethane | Exterior grade. Polyester urethanes combine superior chip, mar and scuff resistance with outstanding thin-film properties and excellent weatherability. |
| Enviracryl Powder Coating Technology | |
| Acrylic | Exterior grade. Acrylics are the ideal technology for outdoor applications, producing outstanding weather resistance, while creating very smooth, high-gloss colors. |

| | Epoxy | Polyester/Epoxy Hybrid | Polyester | Polyester Urethane | Acrylic |
|----------------------|-------|------------------------|-----------|--------------------|---------|
| Weatherability | ★ | ★ | ★★★★★ | ★★★★★ | ★★★★★ |
| Corrosion Resistance | ★★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★ |
| Chemical Resistance | ★★★★★ | ★★★ | ★★★★ | ★★★ | ★★★★ |
| Heat Resistance | ★★★★ | ★★★★ | ★★★★ | ★★★★ | ★★★ |
| Impact Resistance | ★★★★★ | ★★★★★ | ★★★★★ | ★★★ | ★★ |
| Hardness | ★★★★★ | ★★★★ | ★★★★ | ★★★ | ★★★ |
| Flexibility | ★★★★★ | ★★★★★ | ★★★★★ | ★★★ | ★★ |
| Adhesion | ★★★★★ | ★★★★★ | ★★★★★ | ★★★★ | ★★★★ |

The performance properties of the powder coating may vary based on actual product formulations, application characteristics and operating conditions. PPG offers no implied warranty with respect to the above chart.

Featured Programs

We've created the following programs to keep your business moving at an efficient, accelerated pace:



Quick-Ship Program

We manage a library of over 500 color formulations that are in-stock and ready for immediate delivery.



RAL Colors

This color program features standard and ultra-durable, TGIC polyester resin technology that offers excellent weathering, flexibility and hardness. There are over 250 colors in-stock and available for immediate shipment.



Military

PPG has formulated a series of urethane, polyester and epoxy primers and topcoats that have been designed to meet many military specifications.

Specialized Technologies

PPG also offers a wide range of specialty technologies that meet a variety of other needs.

| Specialized Technologies | |
|---------------------------------|--|
| Metallic Effects | Outstanding color consistency and performance in a broad range of bonded and blended metallic technologies. |
| Low-Cure Powder Coatings | Low-cure powder coatings can reduce production costs by 15-30% while creating manufacturing efficiencies through reduced oven temperatures and increased line speeds. |
| Architectural Powder Coatings | Powder coatings formulated to meet AAMA 2603, AAMA 2604 and AAMA 2605 performance specifications. |
| Anti-Microbial Powder Coatings* | Used for food processing, hospital and fitness equipment, anti-microbial powder coatings provide excellent protection against bacteria, viruses, fungi and algae. |
| Extreme Protection | Whether you need extreme protection from abrasion, corrosion or high temperatures, we've formulated a series of powder coating technologies that offer maximum protection. |

* Anti-microbial is limited to the treated surface and does not protect against disease-causing bacteria. The use of these products does not protect users of any such treated article or others against food-borne or disease-causing bacteria, viruses, germs or other disease-causing organisms.

Total Source of Coating Solutions

With industry-leading knowledge of substrate protection, PPG is positioned to be your single-source coatings supplier. From pretreatment chemicals to liquid coatings, powder coatings or electrocoat, PPG delivers world-class technologies and innovative solutions that will meet or exceed your needs.



Pretreatment

Surface protection begins here. PPG provides a complete pretreatment offering designed for various temperatures, substrates and stage systems.



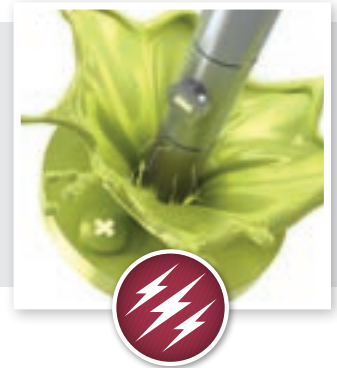
Liquid Coatings

PPG has a complete portfolio of liquid coatings from advanced, waterborne enamels to the latest, cutting-edge polyaspartic technologies.



Powder Coatings

With a library of over 500 in-stock color formulations, PPG Powder Coatings create consistent protection for manufacturers that need quick lead times, quality and performance.



Electrocoat

PPG filled the first-ever electrocoat tank in 1963 with anodic electrocoat for automobile bodies and has been responsible for almost every major innovation in the past half-century.



Commitment to Sustainability

PPG has long been committed to making products and pursuing business practices that minimize the impact on the environment. All of PPG's powder coatings have zero solvent emissions and ultra-low VOCs, making them excellent choices for environmentally conscious OEMs and custom coaters.



Leaders in Technical Expertise

We combine our innovative technologies with expert levels of service and market-tested results. Our technical experts will partner with your business to ensure you are receiving the best support for your operation.

A Global Partner

PPG Industries is the preeminent supplier of coatings solutions. Through global leadership in innovation, sustainability and color—PPG helps customers in the automotive, aerospace, industrial and construction markets to enhance more surfaces in more ways than does any other company. Founded in 1883, PPG has global headquarters in Pittsburgh, Pennsylvania and operates in nearly 70 countries around the world.

PPG's global manufacturing and product development capabilities ensure that coatings can be manufactured cost-effectively and consistently almost anywhere in the world. PPG has strategic locations throughout North America, South America, Europe and the Asia/Pacific region, each staffed with knowledgeable sales, technical and manufacturing personnel trained in multiple coating technologies.

For more information about powder coatings or to learn how PPG can help you find the right coatings solution for your business, call your PPG sales representative or contact us using the information below.



PPG Regional Headquarters

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Pittsburgh, PA USA
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Sumare, Sao Paolo, Brazil
+ 55.19.3864.6000

PPG Europe
Rolle, Switzerland
+ 41.21.822.30.00

PPG Asia Pacific
Hong Kong, China
+ 852.2861.0918



POLYESTER TGIC



PCTT60123 85+
Red Baron



PCT69118 85-100
MF Red UD



PCT60111 85-95
Red



PCT60158 85-100
Red



PCTT69118 90+
Super Wet Red UD



PCTT60121 85-95
Blood Red



PCT69106 80+
AG Red UD



PCTT30127 80+
Safety Orange



PCT39137 90+
JLG Orange UD



PCT30164 85+
Kubota Orange



PCTT30116 75-85
U-H Orange



PCTK30107 85-95
Ares Orange



PCTT30151 80-90
OSHA Safety Orange



PCT39102 80+
MS42 Powertan UD



PCTZ39104 80+
CAT Yellow UD



PCT39133 80+
F9LA Industrial Yellow UD



PCT29108 90+
JLG Cream UD



PCT30166 •80+
F9H AG Yellow
PCT39142 •80+
F9H AG Yellow UD



PCTT30150 80-90
OSHA Safety Yellow



PCTZ30143 85+
Safety Yellow



PCTT30104 85-95
Yellow Ribbon



PCT39100 88+
Bright Yellow UD



PCTT30128 90-100
Buttercup



PCTT40144 85-95
Dark Green



PCT49109 80-90
Onan Green UD



PCT49117 90+
Sunbelt Green UD



PCT40100C •80+
JDM F9A Green
PCT49118 •80+
JDM F9A Green UD



PCTT40143 85-95
Evergreen



PCT40108P 65-75
Limerick Green



PCT40140 80+
Dark Green



PCTT50102 85-95
French Blue



PCTT50106 80-90
Aegean Blue



PCTT50130 85-95
Banner Blue



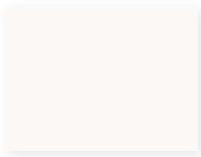
PCTT50186 80-90
OSHA Safety Blue



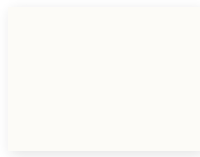
PCT59100 90+
New Blue UD



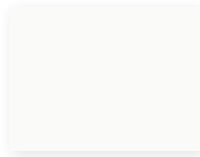
PCT50111 85+
High-Gloss Blue



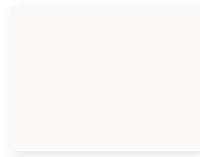
PCTT80140 85+
White Glacier



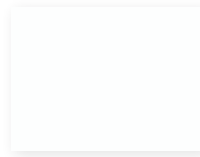
PCT80303 80-90
White



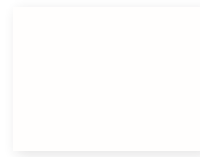
PCT80211 88+
HG White



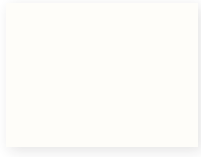
PCT80304 80-90
White



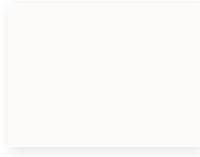
PCT80209 75-90
HG White



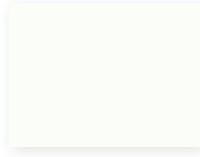
PCTT80143 85-95
Furniture White



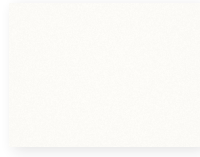
PCTT80139 90-100
Sky White



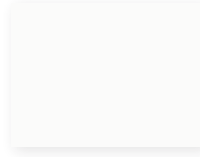
PCT80261 55-70
White



PCTT89102 90+
Super Wet White UD



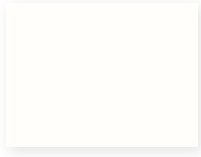
PCT89104 10-20
White Texture UD



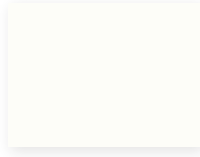
PCT80271 80-100
Sky White XMR



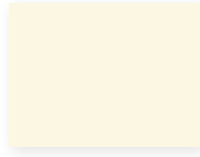
PCTT80125 45-55
Yoke White



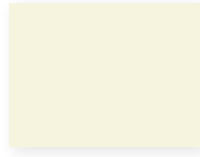
PCTT80133 30-40
Eggshell White



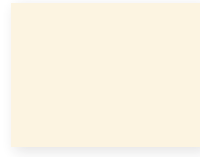
PCTZ89113 90+
RAL 9010 White UD



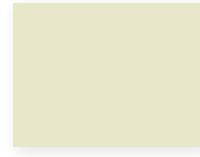
PCTT80145 85-95
Colonial White



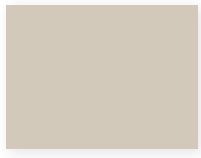
PCT80169P 85+
Almond



PCT80198 90+
Terex White



PCTT20122 80+
Almond



PCTT20154 85-95
Graystone



PCTT20144 85+
Designer Beige



PCTT20169 55-65
Camel



PCTT20170 85+
Caramel



PCT24102 5-20
Suede Speckle XMR
Texture



PCT25103 2-5
Cognac Metallic XMR, BD
Texture



PCTT20171 85-95
Derby



PCTT20172 85-95
Dark Brown



PCTT20167 45-55
Bronze



PCT25101 10-20
Bronze Metallic



PCTT25111 50-60
Mineral Bronze



PCT23104 2-10
Vintage Brown BL
Texture



PCTT50119 85-95
Royal Blue



PCTT50129 85+
P.O. Blue



PCT57226 80-90
RAL 5022 Night Blue



PCT99136 60-70
SG Black UD



PCT90113 85-100
Functional Black



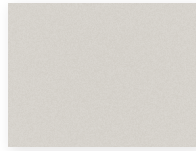
PCT90111M 55-70
Black



PCT75117 100+
Mirror Silver BD



PCT75119 40-70
Standard Silver BD



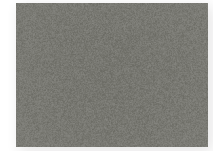
PCT73106 60-85
MS19 Silver BD



PCTP23109 75-85
Nickel Metallic BL



PCT75123 65-75
Silver Mist BD



PCTK75103 17-23
Graphite Metallic Texture
BD



PCT70158 55-65
ASA 70 Gray



PCTT79130 85+
Dark Gray Primer UD



PCT70157 55-65
ANSI 61 Gray



PCTT70135 65-75
ASA 61 Gray



PCTT70156 70-80
Fog Gray



PCT70127 53-63
ANSI49 Gray



PCTZ79119 90+
JLG Gray UD



PCT79133 90+
7043 Gray UD



PCT79129 •80+
F9TC Industrial
Charcoal JDM UD



PCT79105 80+
CE Gray UD



PCTZ79120 90+
Gray UD



PCT90236 20-30
F9T Dull Black



PCT90190 0-10
Black Texture



PCT99125 55-65
60 Black UD



PCT90126 50-60
F9TR MG Black



PCT99104 40-50
MS-45 Black UD



PCT90128 90+
Black



PCTT90133 85-95
Black Bumper



PCTT90113 60-70
Monarch Black



PCTT90125 85+
U-H Black



PCTT99115 90-100
RAL 9005 Super
Wet Black UD



PCTT90119 30-40
Ebony Black



PCTT90109 15-25
Softened Black



PCTT98101 35-50
Coal Black



PCT90235 80-85
Black XMR



PCT99101 90+
Dark Gray UD



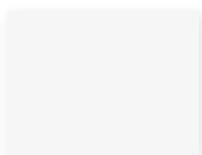
PCT99108 80+
80 Black UD



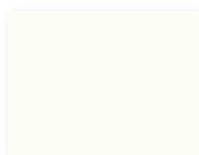
PCT90212 85+
Midnight Black



POLYESTER EPOXY HYBRID



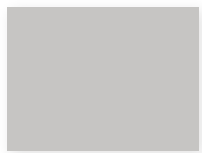
PCFT80111 90+
Cool White



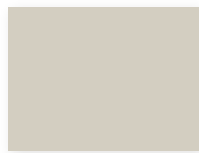
PCFT80120 25-35
Light White



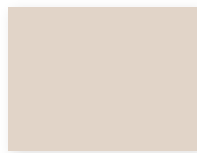
PCF30124 50-70
CAT Yellow Primer



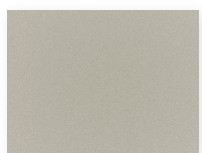
PCF70239 40-50
Folkstone Gray



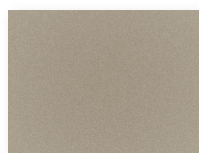
PCF20191 40-50
Soft Gray



PCFZ20129 40-50
Pumice



PCF25103 40-50
611 Beige Mist Metallic
EX



PCF25105 40-50
W Light Tan Metallic
EX



PCF20189 40-50
Sandstone



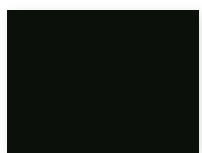
PCF70283 50-70
CAT Gray Primer



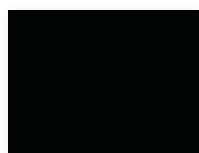
PCF70272 50-70
John Deere Gray Primer



PCF70256 40-50
Medium Gray



PCFT90133 35-45
Black Jack



PCFT90124 55-65
Black Sable



PCFT90130 90+
Black Oil

POLYESTER URETHANE



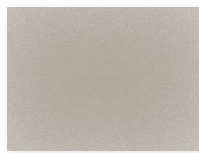
PCU80168 85+
701/MBW



PCU73120 80+
Arctic Silver BL



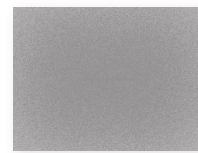
PCU75139 110-160
Chrome Shadow BD, UD



PCUK75103 50-70
Universal Silver
UD, XMR, BD



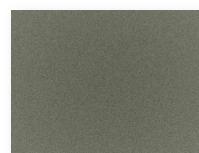
PCU75128 55-65
Arctic Silver XMR, BD



PCU75117 60+
Silver Flake BD



PCU25103 60-70
Cosmetallic BD



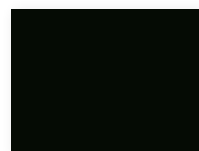
PCUK75105 25-35
G05 Metallic UD, BD



PCU90180M 2-4
Black Texture



PCU99101 27-33
Gloss Black UD



PCU90207 90-100
Black Frame



PCU65100 50+
Cherry Metallic BD



PCU60138 65-75
Red XMR



POLYESTER TGIC-FREE



PCS73111 30-40
Architectural Silver



PCSP93102
Silver Vein

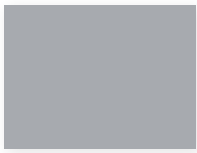


PCSP93101
Gold Vein



PCSZ29109 25-35
Bronze UD

EPOXY



PCMT70104 2-5
Gray Primer



PCM70140 55-70
Zinc Primer Gray



PCMT70101 0-10
Ultra Primer



PCMP23100
Cinnamon Coffee Metallic

CLEAR



PCM10114 •100+
Epoxy Clear



PCTT10101 N/A
Clear



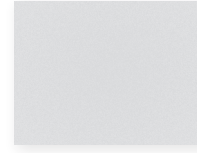
PCMT90101 3-5
Matte Black Vista



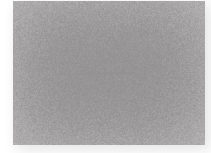
PCM90144 2-6
Low-Gloss Black



PCM90133 79-91
Black
PCM90133L 80+
Low-Cure Black

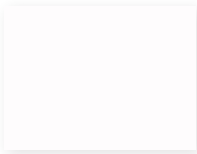


PCT10114 95+
Clear



PCT10107 95+
Low-Cure TGIC Clear

MILITARY



MLP80000 10-30
Low-Gloss White Primer
(595-26622) Epoxy



MLP20001 30-40
Low-Gloss Beige
(595-26586) TGIC-Free
Polyester UD



MLP20000 2-5
Desert Tan (595-33446)
Urethane



MLP50001 85+
Air Force Blue (N5804EA)
TGIC Polyester

SPECIALTY TRANSPARENT



PCTT30111 85-95
Brass Transparent



PCTT60111 90-110
Copper Transparent



MLP70001 15-30
Gray Primer (595-26307)
Epoxy



MLP40000 2-5
Forest Green (595-34079)
Urethane



MLP40001 10
383 Camo Green
(595-34094) Urethane



PCTT90122 90-100
Black Transparent



PCTT60110 90-110
Red Transparent

SPECIALTY STARLIGHT



PCTT15100 85-95
Starlight Clear



PCTT65103 90-100
Red Starlight



PCTT55102 85-95
Blue Starlight



PCTT55101 85-95
Purple Starlight



PCTT75106 85-95
Black Starlight



PCH90101 3-9
Hi-Temp Black Texture

SILICONE

SPECIALTY CRACKED ICE



PCTT80159 2-8
Ivory Cracked Ice



PCTT90100 0-2
Black Cracked Ice

PATINA



PCAT24100 1-3
Rust



PCMT94100 5-15
Black Rust

PATIO

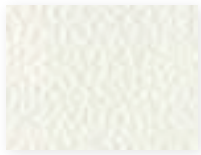


PCAT94100 8-18
Dark Roast



PCTT23101 7.5-9.5
Espresso

SPECIALTY STRUCTURES



PCFT70110 14-20
Grey White



PCTT73124 30-40
White Silver Vein



PCTT73103 85-95
Silver Hammertone



PCTT95100 13-23
Silver Vein



PCMT75103 85-95
Bonded Silver Vein BD



PCTT73107 85-95
Antique Silver Vein



PCTT93101 85-95
Antique Gold Vein



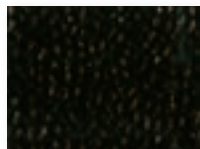
PCMT33100 85-95
Goldtone Vein



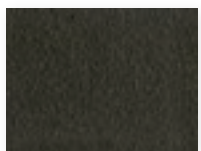
PCTT23100 85-95
Antique Copper Vein



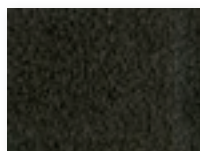
PCTT44100 45-55
Verde Green



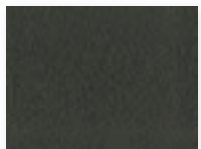
PCTT90154 90-100
Black



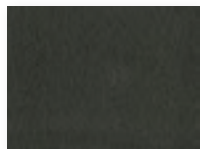
PCTT90105 4.5-10.5
RAL 9005 Jet Black



PCFT90140 6-10
Black Asphalt

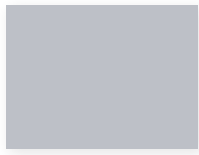


PCTT99124 1.5-2.5
Black Texture UD



PCTT90112 0-3
Black Texture

SPECIALTY METALLIC



PCTT73126 20-40
White Aluminum



PCMT75101 30-40
Anodized Aluminum BD



PCTT73129 85+
Silver Metallic



PCTT75100 90+
Xtreme Chrome UD, BD



PCFT75105 85-95
Bonded Chrome BD



PCTT75124 55-65
Bonded Silver Sparkle BD



PCTT75157 60-70
Fine Metallic UD, BD



PCTT75122 70-80
Coarse Metallic BD

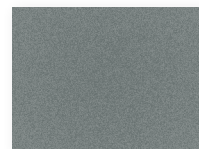


PCUT33100 85-95
Sun Gold

SPECIALTY CRINKLE



PCTT90131 1.5-3
Black Crinkle

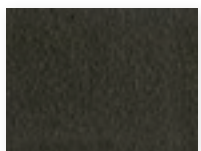


PCTT70153 2-4
Gray Crinkle



PCTT33100 0-4
Copper Crinkle

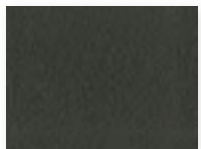
SPECIALTY TEXTURE



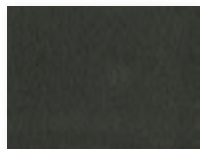
PCTT90105 4.5-10.5
RAL 9005 Jet Black



PCFT90140 6-10
Black Asphalt



PCTT99124 1.5-2.5
Black Texture UD



PCTT90112 0-3
Black Texture

LEGEND

Color Code/Name

The first three letters designate the resin. See below for nomenclature.



PCSZ29109 25-35
Bronze UD

Gloss

Product gloss range is specified with a 60° angle measurement value unless otherwise noted.

Exterior or Interior Resins

PCA Acrylic
PCH Silicone
PCS Polyester TGIC-Free
PCT Polyester TGIC
PCU Polyester Urethane

Interior-Only Resins

PCF Polyester/Epoxy Hybrid
PCM Epoxy or Epoxy Low-Cure

Additional Product Classifications

- Measured on a 20° angle
- BD Bonded Metallic
- BL Blended Metallic
- EX Extruded Metallic
- XMR Extra Mar Resistance
- UD Ultra-Durable

The color chips on this card cannot be considered totally accurate color matches, and are not to be used as approved standards.