Enduring Color







Protecting Surfaces...

with PPG Architectural Coating Systems

When it comes to architectural design, color matters. So does performance. That's why generations of architects and building owners have learned to count on coil coatings from PPG to protect and beautify their most critical metal building surfaces.

PPG offers more than one of the world's most extensive color libraries. We also deliver color in a wide range of resin formulations, each designed to provide the desired balance of cost, aesthetics and performance for every type of building application, from high-end roof and wall panels and decorative storefronts to industrial plants, agricultural buildings, garages, warehouses and other utilitarian structures.



Brands You Know. Products You Trust.

PPG coil coatings include some of the industry's best-known brands. DURANAR® coatings, made with 70% fluoropolymer resin, have provided exceptional color fastness, gloss retention and durability on buildings, including some of the world's most recognized landmarks, for nearly 50 years.

In recent years, the *Duranar* product line has expanded to meet the demand for environmentally advanced cool metal roof and panel coatings. *Duranar* ULTRA-COOL™ coatings are formulated with proprietary infrared (IR)-reflective pigment and resin technologies to deflect solar heat, enabling buildings to stay cooler and use less energy.

Duranar VARI-COOL™ coatings feature *ULTRA-Cool* technology with added polychromatic pigments that change color according to prevailing lighting and viewing conditions. Both products come in a variety of colors and gloss ranges, and meet cool roof standards for the LEED™ green building program, ENERGY STAR™ certification, Title 24 and ASHRAE™ 90.1.

Value and Performance

For more value-oriented applications, PPG provides top-of-the-line performance in polyester, silicone-modified polyester (SMP), acrylic and plastisol resin technologies.

DURASTAR™ coatings unite PPG's proprietary polyester resin technologies with highly durable pigments that provide long-term color retention.

Durastar SMP *ULTRA-Cool* coatings, engineered for cool metal roofs and panels, combine IR-reflectivity with SMP resins to create hard, color-fast finishes with excellent resistance to chalk, fade, corrosion, moisture, UV radiation, weather and humidity.

Both products are complemented by DURAFORM™ BP coatings, part of a new line of next-generation engineered polyester-resin based products that have been developed to give coated metal building products – such as soffit, gutters and trim – enhanced hardness, transit abrasion and stain resistance.

For even greater durability compared to standard polyester coatings, PPG offers ENVIRON® two-coat waterborne acrylic coatings for pre-painted aluminum soffit, gutters, trim and other products. *Environ* coatings also provide improved color and gloss retention and chalk and dirt resistance.

PLASTICRON™ coatings are formulated with a proven, field-tested plastisol resin system. They are designed for long-lasting protection of buildings panels, trim coil, siding, awnings, soffit, rainware, heating and air conditioning ducts, exterior doors and other applications in industrial or pre-engineered buildings.

Duranar ULTRA-Cool Coatings

Solid Color 2-Coat System: Primer & Color





Do rol White	Dui old White	Dana White	Condatona	Almond
Regal White BN5W161B SRI - 87	Bright White BN5W150B SRI - 91	Bone White BN5W149B SRI - 81	Sandstone BN5N168B SRI - 69	Almond BN5N195B SRI - 75
JN 07	ONI 31	ON 01	OM 00	ON 75
Surrey Beige BN5N192B	Sierra Tan BN5N191B	Buckskin BN5N196B	Roman Bronze BN5N197B	Weathered Copper BN5G148B
SRI - 57	SRI - 55	SRI - 45	SRI - 34	SRI - 33
Bright Yellow	Terra Cotta	Bright Red	Mansard Brown	Dark Bronze
BN6Y103B SRI - 72	BN5R124B SRI - 40	BN3R126B* SRI - 46	BN5N194B SRI - 30	BN5N193B SRI - 29
Patina Green BN5G149B	Teal BN5G146B	Evergreen BN5G150B	Forest Green BN5G151B	Hartford Green BN5G147B
SRI - 35	SRI - 26	SRI - 27	SRI - 22	SRI - 29
Marine Blue	Gallery Blue	Slate Blue	Royal Blue	Regal Blue
BN5L124B SRI - 46	BN5L128B SRI - 26	BN5L131B SRI - 30	BN5L129B SRI - 25	BN5L130B SRI - 29
Shadow Gray BN5A172B	Slate Gray BN5A170B	Dark Stone Gray BN5A171B	Charcoal BN5A169B	Solar Reflective Black BN5B108B
SRI - 35	SRI - 36	SRI - 29	SRI - 33	SRI - 29

 $^{^*}$ Duranar XL ULTRA-Cool Coatings (3-coat system) color requires XL clear coat due to pigmentation.

Duranar ULTRA-Cool SUNSTORM™ Coatings

Mica Color 2-Coat System: Primer and Color







Zinc BN8A187B SRI - 40



Bronze BN8N157B SRI - 47



Copper Penny BN8P107B SRI - 34



Light Bronze BN8N158B SRI - 59



Blue BN8L102B SRI - 39

Duranar XL ULTRA-Cool Coatings

Metallic Color 3-Coat System: Primer, Color and Clear







Forged Pewter BN9A184B SRI - 32



Bright Silver BN9A165B SRI - 65



Titanium BN9A185B SRI - 54



Golden Sunset BN9Y104B SRI - 55



Jade BN9G104B SRI - 30

Duranar VARI-Cool Coatings

Metallic Color 2-Coat System: Primer & Color







Mesa Sunrise 865X15 SRI - 44



Antique Brass Patina 865X8 SRI - 35



Copper Brown Patina 865X9 SRI - 35



Serengeti Oasis 865X2 SRI - 39



Mojave Cactus 865X3 SRI - 41



English Garden 865X11 SRI - 33



Calypso Voyage 865X12 SRI - 37



Jamaican Reef 865X4 SRI - 51



Tropic Waterfall 865X5 SRI - 44



Kaleidoscope 865X13 SRI - 52

Durastar & Durastar SMPULTRA-Cool Coatings

Solid Color 2-Coat System: Primer & Color





First code is for Durastar Coatings, second code and SRI value are for Durastar SMP ULTRA-Cool Coatings



Duraform BP Coatings

Solid Color 2-Coat System: Primer & Color





Environ Coatings

Solid Color 2-Coat System: Primer & Color





Plasticron Coatings

Solid Color 2-Coat System: Primer & Color





The color chips provided in our color guide are as close as possible to the paint color, however, color chip reproduction has limitations. Panels of the actual finish are available upon request. The color guide represents the range of available colors, and custom color matches are available within the limits of durable color pigments.

Product Specifications

As a global leader in coil coating technologies, PPG offers products in multiple resin formulations to meet the color, cost and performance demands of architects, building owners and building product manufacturers. All PPG coil coatings are tested on chrome-pretreated steel and aluminum using ASTM standards, so you can be confident that the coating you choose will perform to your expectations every time.

	Duranar ULTRA-Cool & Duranar VARI-Cool Coatings	<i>Duranar</i> XL <i>ULTRA-Cool</i> Coatings	<i>Durastar</i> Coatings	Durastar SMP ULTRA-Cool Coatings
Resin Technology	PVDF	PVDF	Polyester	SMP
Coating Layers	Primer / topcoat	Primer / topcoat / clear	Primer / topcoat	Primer / topcoat
Warranty	***	***	***	***
Salt Spray Resistance ASTM B117	1,000 hrs. steel 4,000 hrs. aluminum	1,000 hrs. steel 4,000 hrs. aluminum	1,000 hrs.	1,000 hrs.
Humidity Resistance ASTM D714, ASTM D2247	1,500 hrs. steel 4,000 hrs. aluminum	1,500 hrs. steel 4,000 hrs. aluminum	1,000 hrs.	1,000 hrs.
South Florida Weathering ASTM D2244, ASTM D4214	10 years	10 years	10 years	10 years
Standard Gloss Range ASTM D523	25-35° / 10-40°	25-35°	10-80°+	10-80°+

	<i>Duraform</i> BP Coatings	<i>Environ</i> Coatings	<i>Plasticron</i> Coatings
Resin Technology	Polyester	Acrylic	Plastisol
Coating Layers	Primer / topcoat	Primer / topcoat	Primer / topcoat
Warranty	**	***	**
Salt Spray Resistance ASTM B117	1,000 hrs.	1,000 hrs.	500 hrs. steel 1,000 hrs. aluminum
Humidity Resistance ASTM D714, ASTM D2247	1,000 hrs.	1,500 hrs.	1,000 hrs.
South Florida Weathering ASTM D2244, ASTM D4214 5 years		5 years	5 years
Standard Gloss Range ASTM D523	5-80°+	3-80°+	20-65° (Smooth) 15-32° (Striated)

Standard
Enhanced
Premium







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The appearance of PPG Finishes may vary upon factory application due to differences in equipment, film thickness and baking conditions, which are beyond our control. Therefore, PPG strongly recommends final color approval of actual production line samples, not lab panels or color chips. Pearlescent and metallic flake colors are particularly application-dependent and must be verified with a production line sample including the Duranar XL clear topcoat, as specified by PPG.

Limits for acceptable production variations are to be established between the approval source and applicator / coater. For price information and applied costs, contact a PPGauthorized Duranar applicator / coater. Accurate pricing depends on the specific color, area to be coated, production volume, and application equipment.

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