



SUPERL® II ULTRA-Cool®



A premium silicone-polyester coating system

Not just cool . . . ULTRA-Cool. The best silicone-polyester coating under the sun, SUPERL II ULTRA-Cool coatings offer superior performance in harsh environments. They also offer all the benefits of ULTRA-Cool in a wide variety of colors. PPG has many colors registered with ENERGY STAR® and the Cool Roof Rating Council.

SUPERL II coatings are engineered with a proprietary resin technology and an innovative formulation process. In fact, SUPERL II coatings outperform other silicone-polyester coatings for resistance to chalk, fade, corrosion and moisture. And this system cleans easily, has excellent stain resistance and is re-coatable.

Choose from a full range of gloss options and enjoy an easy conversion from your current system. This system is ideal for metal building applications—including commercial, industrial, agricultural and residential.



Glass • Coatings • Paint



Polar White 707W3



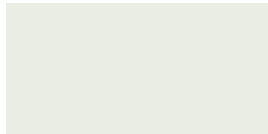
Sunrise Gold 707Y8



Red 707R32



Hawaiian Blue 707B23



Regal White 707W1



Lightstone 707T69



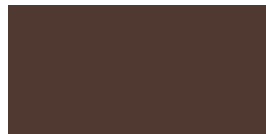
Country Red 707R1



Aztec Blue 707B1



Egyptian White 707W6



Koko Brown 707T34



Fox Gray 707D5



Charcoal Gray 707D1



Lightstone 707T7



Ivory 707V4



Alpine Green 707G2



Burnished Slate 707D2



Sahara Tan 707T36



Tudor Brown 707T3



Green 707G1



Jet Black 757K2

Colors shown closely approximate actual coating colors. Metal standards are available upon request. SUPERL, ULTRA-Cool and the PPG logo are registered trademarks of PPG Industries, Inc. © 2009 PPG Coil & Extrusion Coatings. The Cooladillo is a trademark of PPG Industries, Inc. and indicates that the technology is available in cool.

**COMMITTED, CONSISTENT,
CUSTOMER-FOCUSED!**

SUPERL® II ULTRA-Cool®



● PHYSICAL PROPERTIES AND DURABILITY

TEST	ASTM†	PERFORMANCE
Dry Film Thickness	D-1400, D-1005, D-4138 (NCCA 11, 13, 14, 15)	0.15 – 0.30 mil primer 0.70 – 0.90 mil topcoat
60° Specular Gloss	D-523	10° – 80°+
Pencil Hardness		
Berol Turquoise Pencil	D-3363 (NCCA 11-12)	F min.
Flexibility, T-Bend	D-4145	2T, No tape off
Flexibility, Mandrel	D-1737, 180° bend around 1/8" mandrel	No cracking or loss of adhesion
Adhesion, Crosshatch	D-3359	1.5 times metal thickness, no loss of adhesion
Adhesion, Reverse Impact	D-2794	2x gauge or 80" lbs.
Abrasion, Falling Sand	D-968, # Liters to exposure	25 – 40 l/mil
Fire Rating	E-84	Fuel contributed "0", passes
Mortar Resistance	C-267	No effect
Detergent Resistance, 3% Detergent, 100° (72 hrs.)	D-2248	No effect

● EXCLUSIVE TO ULTRA-COOL

IR Reflectivity	E-903-96 E-1918-97 (Standardized test method using portable reflectometer)	0.25 (25%) minimum*
Emissivity	C-1371-98 E-408-71	0.80 (80%) minimum*

● ATMOSPHERIC AND POLLUTANT RESISTANCE

Acid Pollutants	D-1308 10% Muriatic Acid, (15 min.) 20% Sulphuric Acid, (24 hrs.)	No effect No effect
79% Nitric Acid Vapors, (30 min.)	AAMA 621 / AAMA 2605	<5 units color change
Acid Rain Test	Kesternich SO ₂ , Cyclic Test	10 cycles No objectionable color change
Alkali Resistance, 10%, 20% Sodium Hydroxide, (1 hr.)	D-1308	No effect
Salt Spray Resistance		
5% Salt Fog at 95°F	B-117 D-714 D-1654	Passes 1,000 hrs. No blisters #8 Scribe creep
Humidity Resistance		
100% at 95°F	D-2247	Passes 1,000 hrs. No blisters, crack or peel
Condensing Humidity Cabinet – CCH Testing 240 hrs. at 140°	D-4585 (NCCA 111-6)	Passes 1,000 hrs.

● WEATHERING

Weatherometer	D-6695	Passes 3,000 hrs.
South Florida Exposure	D-2244	Less than 5 units color change
Chalk Resistance	D-4214	#8 chalk rating, passes
UV Exposure	D-4587	Passes 1,000 hrs.

* For colors matched as "cool."

† All tests performed to the latest ASTM revision.

Reflectance values measured using a D&S Solar Reflectometer, values may vary between instruments and method. The test results set forth are representative of the results obtained by PPG. Your results may differ. Warranties of the product are exclusively as set forth in the applicable contract documents.

SUPERL and ULTRA-Cool are registered trademarks of PPG Industries, Inc. The Cooladillo is a trademark of PPG Industries, Inc. and indicates that the technology is available in cool.



PPG Industries, Inc.
151 Colfax St.
Springdale, PA 15144
(800) 258-6398
Fax: (724) 274-2600
www.ppgideascapescapes.com