



Clear and transparent-color coil coatings



Enhances the reflectance and beauty of brushed aluminum in a flexible, AAMA 2605-level coating

Based on high-performance fluoroethylene vinyl ether (FEVE) resins, PPG DURABRITE® coating is a direct-to-metal product specially formulated to extend and enrich the beauty of architectural metals by protecting them with a resilient, transparent clearcoat or semi-transparent color coat.

Applied in a single coat, the UV-durable product enhances the reflectivity and depth of brushed aluminum, creating an anodized or natural metal look in a wide range of colors and glosses. With a hard, smooth, thermoset resin, *Durabrite* coatings are exceptionally abrasion resistant, clean easily and have minimal dirt pick-up.

The PPG Benefit

- Over 10 years of UV exposure testing meets AAMA 2605 requirement
- One-coat, direct-to-metal application with good adhesion
- Exceptional hardness and resistance to scratch and abrasions
- Excellent flexibility
- Clears, bronzes, golds, zinc, coppers, brass and an assortment of other colors
- Wide gloss range
- Smooth surface for easy cleaning

Suggested markets

Building products

Suggested end uses

Commercial buildings

Stadiums

Corporate identity signage

Specifications

AAMA 2605

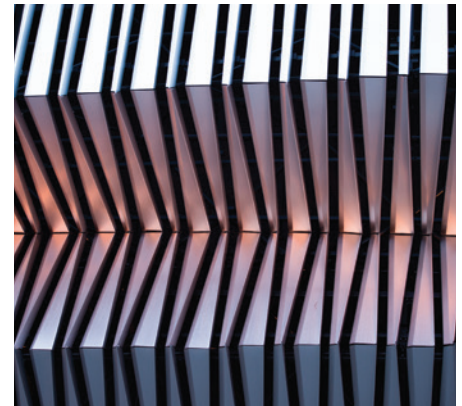




Product Characteristics	Test Standard	Results
Color	—	Clears, bronzes, golds, zinc, coppers, brass and an assortment of other colors Selected mineral series colors
Gloss	ASTM D523 @ 60°	20 - 70+
Dry Film Thickness	ASTM D1005	0.5 - 0.7 mils color topcoat
Substrates	—	Brushed aluminum

Performance Properties*	Test Standard	Results
Pencil Hardness	ASTM D3363	F - 2H
Flexibility (T-Bend)	ASTM 4145	2T NPO on < 0.038" substrate
Reverse Impact	ASTM D2794	Pass - 30 in.-lbs., NPO
Corrosion Resistance	G85, Annex, 2,000 hours	7 rating on scribe No face blisters, few #8 blisters
Humidity Resistance	ASTM D714 ASTM D2247, 4,000 hours 100% relative humidity @ 95° F (35° C)	None or few #8 blisters
Exterior Exposure	ASTM D2244 ASTM D4214 10 Years @ 45°, South Florida	Maximum 5 fade Maximum 8 chalk

* All test results performed over trivalent chrome pretreatment.



Shown:

Nassau Veterans Memorial Coliseum
Uniondale, NY

Photos by Jamey Price Photography,
courtesy of 3A Composites USA

The Connor Group Central Support Office
Miamisburg, OH

Photos by Daniel Lungchi

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