



A proven, sustainable solution



PPG ERGOLUXE® powder coatings

At PPG, our sustainability vision is simple: deliver lasting value for stakeholders and customers by operating with integrity, working safely, respecting the contributions of our people, preserving the environment and supporting the communities where we operate.

This commitment is on full display in our *ErgoLuxe* powder coatings, which combine performance, luxury and sustainability to protect and beautify a wide range of metal office furniture solutions. These coatings offer excellent transfer efficiency, reclaimable overspray, low VOC emissions and a PFAS-free formulation while delivering enhanced durability and long-lasting performance. *ErgoLuxe* powder coatings are available in a wide range of colors and finishes, allowing for deep customization that meets diverse aesthetic preferences.

Customers have relied on our sustainable technology for years, with more than 6 million pounds used since its introduction in 2017 – the same year it earned the PPG Global Sustainability Award. Choosing PPG and *ErgoLuxe* coatings means choosing a proven technology and services partner committed to sustainability.

Suggested markets

Office furniture

Appliances

Light fixtures

Chairs and stools

Shelving and racking



Small footprint, big benefits



Waste-saving first pass transfer efficiency rates up to 85%



Low VOCs compared to traditional liquid coatings



Reclaimable and reusable overspray



Range of cure options, including convection and infrared (IR) ovens



Product Characteristics

Color	Available in standard colors (black, white, beige, gray, sparkle) and custom colors
Gloss @ 60° (ASTM D523)	22
Substrate	Aluminum and steel

Performance Properties

Adhesion (ASTM D3359)	5B
Hardness (ASTM D3363)	2H minimum
Impact Resistance (ASTM D3359)	Direct: 160 in./lbs. Indirect: 160 in./lbs.
Flexibility, Conical Mandrel (ASTM D522)	1/8" – no cracking
Abrasion Resistance (ASTM D4060)	1,000 g load, 1,000 cycles (Less than 0.06g loss after 1,000 cycles of Taber abrasion)
Corrosion Resistance (ASTM B117)	5% salt spray @ 95° F, 500 hours, < 1/8" scribe creep
Chemical and Stain Resistance (ASTM D1308)	Acetone, isopropyl alcohol, cola, coffee, ink – pass
Humidity Resistance (ASTM D4585 / ASTM D714)	500 hours – no blistering or adhesion loss

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