



# Exceptional protection from a sustainably advantaged powder coating



## PPG ENVIROLUXE™ powder coatings

At PPG, we are dedicated to innovative, sustainably advantaged products that support the communities in which we operate. Our sustainability vision is exemplified through our family of *EnviroLuxe* powder coatings, designed to deliver exceptional performance while helping customers meet their sustainability goals:

**EnviroLuxe rPET:** This unique formulation contains up to 18% post-industrial recycled plastic (rPET), with PPG's proprietary polyester resin incorporating up to 40% post-industrial rPET.

**EnviroLuxe PFAS NIA<sup>1</sup>:** Improves the sustainability performance of powder coatings with a formulation that is made without PFAS.

**EnviroLuxe Plus:** This product combines the benefits of post-industrial recycled plastic (rPET) with non-intentionally added PFAS, providing a versatile solution that meets diverse application needs. This formulation can also achieve up to a 30% reduction in carbon footprint compared to standard durable powders – without compromising performance.

*EnviroLuxe* powder coatings are available in a broad selection of standard and custom colors, including metallic options, allowing for aesthetic flexibility without sacrificing sustainability.

### Suggested markets

- Interior office furniture, lighting fixtures
- Interior racking, signs, point of sale displays
- Exterior signage, racking
- Outdoor fencing and furniture
- Heavy-duty equipment and transportation



## Small footprint, big benefits



Maximize coating application with minimal waste



Formulated without solvents that release VOCs



Reclaimable and reusable overspray helps reduce material loss



Options formulated with post-industrial recycled plastic (rPET), without PFAS<sup>1</sup> or both

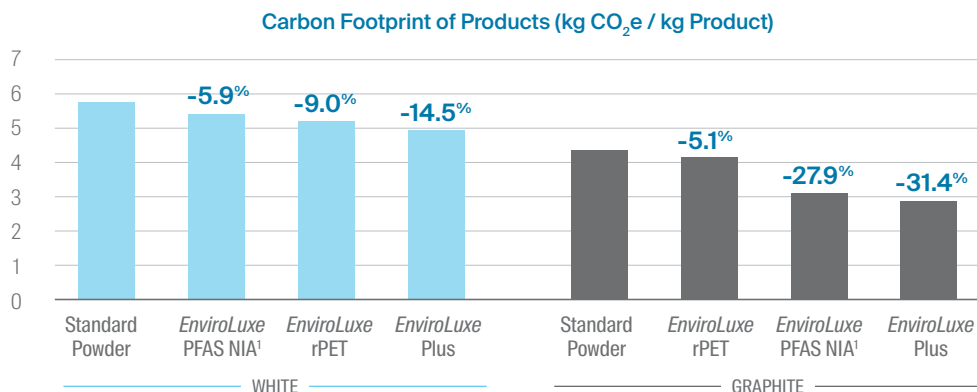


Product Characteristics	EnviroLuxe rPET	EnviroLuxe PFAS NIA <sup>1</sup>	EnviroLuxe Plus
Product Type	Contains up to 18% rPET	Made without PFAS <sup>1</sup>	Contains up to 18% rPET and made without PFAS <sup>1</sup>
Area of Use	Interior Only	Interior/Exterior	Interior/Exterior
Gloss @ 60° (ASTM D523)	5 – 90		
Substrate	Pretreated steel		

Performance Properties	
Adhesion (ASTM D3359)	5B
Hardness (ASTM D3363)	2H
Impact Resistance <sup>2</sup> (ASTM D2794)	Direct: 60-100 in./lbs.   Indirect: 20-60 in./lbs.
Flexibility, Conical Mandrel (ASTM D522)	1/8" with no cracking
Abrasion Resistance (ASTM D4060)	Less than 0.06 g loss after 1,000 cycles of Taber abrasion with 1,000 g load
Corrosion Resistance (ASTM B117)	5% salt spray @ 95° F, 500 hours, < 1/8" scribe creep
Humidity Resistance (ASTM D4585 / ASTM D714)	500 hours with no blistering or adhesion loss

### EnviroLuxe powders have a lower carbon footprint than standard powders

Comparing the carbon footprint of two common colors, white and graphite, EnviroLuxe powders deliver better results than standard durable powder.



<sup>1</sup> Per- and polyfluoroalkyl substances not intentionally added.

<sup>2</sup> Results vary based on gloss level.

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