



Tough-to-coat parts?
Too much waste?
We've got your
solution.



Interior/exterior high-transfer efficiency (HTE) powder coatings for complex parts

Available in durable and ultra-durable formulations, PPG ENVIROCRON® HTE powder coatings are engineered to help increase output while reducing material usage, energy consumption and maintenance costs. With high first-pass transfer efficiency rates up to 85%, either formulation can help to reduce your per-item powder consumption.*

Envirocron HTE coatings are also engineered to provide excellent adhesion and durability even on difficult-to-coat surfaces, making them ideal for coating complex parts and equipment such as wheels, wire racking, metal shelving and shopping carts.

The PPG benefit



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



Energy saving
10-minute cure
at 350° F (177° C)*



Reduced coating
film thickness
while maintaining
high quality*



Engineered for
complex parts
and shapes



BPA-NI† and
polyester-HAA
formulation

Suggested industries

General finishes

Heavy-duty equipment

Auto parts and accessories

Transportation



* Versus traditional powder coatings. † BPA not intentionally added.



Product Characteristics	Envirocron HTE Durable	Envirocron HTE Ultra-Durable
Color	Full range	Full range
Gloss @ 60° (ASTM D523)	15-95*	15-95*
Substrates	Cold-rolled steel, hot-rolled steel, aluminum, iron	Cold-rolled steel, hot-rolled steel, aluminum, iron

Performance Properties	Envirocron HTE Durable	Envirocron HTE Ultra-Durable
Hardness (ASTM D3363)	2H minimum	2H minimum
Adhesion (ASTM D3359)	5B	5B
Salt Spray Resistance (ASTM B117)	Aluminum: 1,500 hours Steel: 1,000 hours	Aluminum: 3,000 hours Steel: 1,000 hours
Humidity Resistance (ASTM D2247)	Aluminum: 1,500 hours Steel: 1,000 hours	Aluminum: 3,000 hours Steel: 1,000 hours

Envirocron HTE colors with gloss range[†]

These are just a few of our popular colors. Ask your PPG representative about the full range of custom colors we can provide.

 Desert Sand PCST20100 55-65	 Oil Rubbed Bronze PCST25104 15-30	 RAL 8025 Saddle Brown PCST29134 50-60	 Ames Yellow PCST30112 25-35	 HD Orange PCST30118 60-70
 U-Haul Orange PCST39107 80+	 Green PCST49104 70-80	 RAL 5010 Gentian Blue PCST50125 85+	 Marrakech Blue PCST59105 30-40	 Snowmobile Purple PCST60102 75-85
 Red Baron PCST60103 80+	 RAL 3011 Brown Red PCST69109 75-85	 ANSI 61 Gray PCST70119 50-60	 Tarpaulin Gray PCST79113 85-95	
 Matte Black Tex PCST90107 2-5	 Low Gloss Black PCST90137 30-40	 Black PCST90121 55-65	 Black PCST99104 60-70	 Black PCST90100 75-85
 RAL 9003 HT Signal White PCST80108 37-47	 White PCST80118 65-75	 Wheel White PCST89117 85+	 Ultra Wheel White PCST89131 85+	 Medium Gloss White II PCST89120 50-60

* Lower gloss can be achieved for textured finishes.
[†] Product gloss range is specified with a 60° angle measurement value.

The color chips in this selector cannot be considered totally accurate color matches, and are not to be used as approved standards. The technical data presented in this document is based upon information believed by PPG to be currently accurate. However, no guarantees of accuracy, comprehensiveness or performance are given or implied. Continuous improvements in coatings technology may cause future technical data to vary from what is in this document. Contact your PPG representative for the most up-to-date information.

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