



PPG ENVIROCRON®
OGF Trailer Black
polyester TGIC
ultra-durable powder
PCTT99259



Exceptional mar and corrosion resistance with outstanding edge and corner coverage

PPG *Envirocron* OGF (Outgas Friendly) Trailer Black polyester TGIC ultra-durable, low-cure powder coating produces a smooth, durable finish that is exceptionally resistant to chemicals, marring, abrasions and outdoor weathering. This multi-use product's deep, ultra-glossy, automotive-grade black provides incredible depth of image for trailers, wheels and many other types of equipment.

The powder offers high-film-build capability and high flow with rheological control that helps to avoid drips. With industry-leading transfer efficiency that offers exceptional coverage to sharp edges and corners, you will apply more coating to your substrate on the first pass and get better protection on seams, bends and lattices than with traditional powder. The low-temperature, fast-curing formulation may also aid in lowering energy consumption and costs.

When paired with a suitable primer, *Envirocron* OGF Trailer Black powder can also achieve ISO12944: C5M marine-grade performance.

Suggested industries

Light industrial

Suggested end uses

Trailers

Wheels

Agricultural/construction equipment

Metal fabrication



The PPG benefit



World-class corrosion resistance: over 3,000 hours at ASTM B117



Industry-leading transfer efficiency may reduce consumption/cost



Exceptional edge coverage and corner penetration



Low cure capability may help lower energy costs



Outgas friendly, especially for shot blasted and cast metals



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Product Characteristics

Color	OGF Trailer Black
Gloss @ 60° (ASTM D523)	93 minimum
Applications	Pretreated steel, blasted steel, aluminum
Recommended Thickness	2.0 – 3.0 mils*
Cure	10 minutes at 325° F (163° C)

Performance Properties**

Cross Hatch Adhesion (ASTM D3359)	5B – pass
Pencil Hardness (ASTM D3363)	H
Direct and Reverse Impact Resistance (ASTM D2794)	100 in./lbs.
Conical Mandrel (ASTM D522)	1/4" – no flaking
Salt Spray Resistance (ASTM B117)	3,000 hours, <1/8" scribe creep, no blisters
Humidity Resistance (ASTM D2247)	1,000 hours

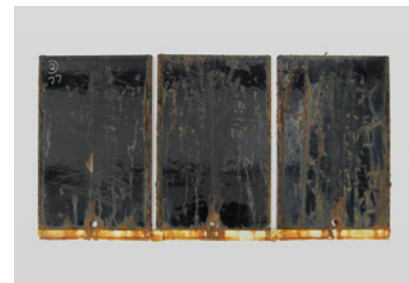
* Recommended for most metal substrates. When applying direct to metal over blasted steel, coating thickness must be 3.0+ mils above the blast profile for optimum corrosion protection.

** Performance properties were determined using 2.0 – 3.0 mils of powder film over 22 gauge (0.032") cold-rolled steel B1000 test panels. Corrosion testing performed on shot-blasted, untreated cold-rolled steel.



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Salt spray resistance testing

Blasted panels coated direct to metal with *Envirocron* OGF Trailer Black powder withstand 3,000+ hours of continuous salt spray with less than 1/8" scribe creep and no blisters – a result that indicates exceptional corrosion protection.



Touch-up aerosol (Q1398-9033)

For small dings and scratches, this touch-up aerosol spray is a perfect match for *Envirocron* OGF Trailer Black powder coating.

The color chip above cannot be considered a totally accurate color match, and is not to be used as an approved standard. This document contains general information only and should not be construed as creating any warranties, express or implied. Please contact a PPG representative for additional information.

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