



Delivering a balance of performance and value



PPG POWERCRON® 6100HE high-edge cationic epoxy electrocoat

Powercron 6100HE electrocoat uses high-performance cationic epoxy technology that provides excellent edge coverage with the added benefit of an improved surface profile.

The PPG Benefit



Two-component feed package with metal-based catalyst



Exceptional throwpower and uniform, high-edge coverage of complex parts



VOCs < 0.7 lbs./gal. (84 g/L)



Available in multiple colors (not controlled)



0.5 – 1.5 mils recommended film build



Low-cure bake 350° F (177° C) for 20 minutes may provide natural gas cost savings



Major OEM approvals simplify specification process and broaden potential customer base



NSF®-approved and torque-modified formulations available

Edge corrosion test

Coated, laser-cut panels are placed in a five-percent salt-spray cabinet for 720 hours and rust spots are counted along the sharp edges.



Powercron 6100 HE electrocoat:

- 6-10 rust spots
- <0.5% edge corrosion

Competitor's electrocoat:

- 50-60 rust spots
- >50% edge corrosion

Relative coating performance

Best: High Performance	POWERCRON® ADVANTEDGE™
Better: Balanced	FRAMECOAT® II POWERCRON® 6100HE
Good: Value	POWERCRON® 6000CX

Suggested markets

Automotive parts and accessories

General industrial

Heavy duty equipment

Transportation



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