



Expanding your capability in Electrocoat

PPG POWERCRON® 10X™ high-edge cationic epoxy electrocoat

POWERCRON® 10X™ electrocoat is PPG's 10th generation, high-performance cationic epoxy primer. This electrocoat performs across an expanded cure window, enabling faster cure of higher mass assemblies to meet new and existing market needs.

The PPG Benefit



Global availability with production capability in each region



High throwpower Ecoat with broad film build capability (12 - 40 µm)



High-edge coverage of complex and sharp parts by rheology control



Major OEM approvals simplify specification process and broaden potential customer base



Expanded baking conditions at 150°C (302°F) for 15-20 min may provide energy savings, increase productivity, and reduces carbon footprint



Specifically formulated without tin catalyst; REACH-compliant; HAPS-free; low solvent content

Suggested markets

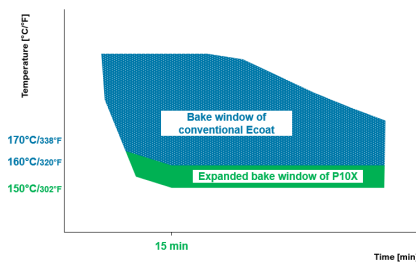
Automotive Parts

Frames and Truck Beds

Heavy Duty Equipment

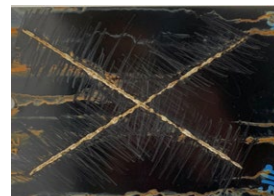
Agriculture

Expanded bake window*

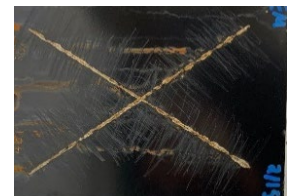


Corrosion test

Coated test panels (zinc phosphated) are placed in the salt spray cabinet for 1500 hours



Conventional Ecoat
CRS - 15' @ 175°C /347°F



POWERCRON® 10X™
CRS - 15' @ 150°C /302°F

*Important Notice:

This cure chart represents general guidelines for electrocoat cures. This guidance does not release you from your own obligation to test our products for their suitability for your intended purposes and applications. Please reach out to your PPG representative for more information.

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