









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.

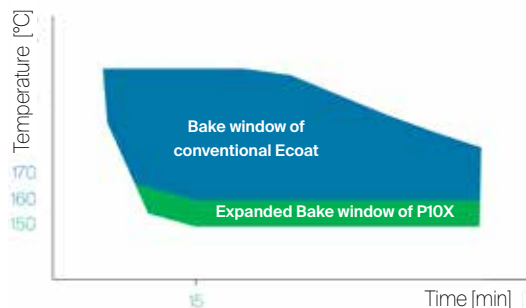
The PPG Benefit

-  Global availability with production in each region
-  High throwpower e-coat with broad film build capability (12-40 µm)
-  High-edge coverage on 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 minutes may provide energy savings, increase productivity and reduce carbon footprint
-  Specifically formulated without tin catalyst; REACH-compliant; HAPS-free; low solvent content

Suggested Markets

- Automotive parts
- Frames and truck beds
- Electrification
- Heavy duty equipment
- Agriculture

Expanded Bake Window*



*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. May help to reduce energy usage, increase productivity and shrink carbon footprint. Please reach out to your PPG representative for more information.

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)



PPG POWERCRON® 10X™
CRS - 15' @ 150°C (302°F)

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 presented in this document. Contact your PPG representative for the most up-to-date information.

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