



Waterborne Acrylic Urethane Topcoat



Flexible, highly adhesive waterborne urethanes

AQUACRON™ 870 Series topcoats are highly-advanced waterborne coatings that provide the performance of a solvent-based polyurethane without any harmful isocyanates. *Aquacron 870* topcoats provide excellent film flexibility, making them capable of resisting impacts and abrasions. The fast dry time combined with excellent adhesion to a wide variety of substrates makes these topcoats a versatile coating for building materials, furniture and telecommunications equipment manufacturers.

Product Benefits

- Engineered for fast drying to increase shop production
- Excellent flexibility and impact resistance prevents chips and cracking
- Excellent block resistance allows items to be stacked quickly
- Ability to be textured to better hide surface imperfections or provide aesthetics
- Excellent adhesion to multiple metals and plastics
- Reduction and clean-up with water
- Low-odor formula
- Low VOC at 2.1 lbs./gal.

Segments

Building Materials

Furniture

Medical Equipment

Telecommunications Equipment





Paired with more than 1,000 professional service centers across North America and an industry-leading technical team, the PPG TRUEFINISH® team provides a vast lineup and knowledge of high-quality industrial coatings backed by local store stocking and delivery. This system ensures you get the products and knowledge you need when you need them.

Product Characteristics

Color	Custm colors
Gloss (ASTM D523)	30-40 @ 60° angle
VOC	2.0 lbs./gal.
Applications	Cold-rolled steel, hot-rolled steel, fiberglass, plastics, galvaneal

Performance Properties

Pencil Hardness (ASTM D3363)	2H
Conical Mandrel (1/8" - ASTM D522)	Pass, 180°
Adhesion (ASTM D3359)	5B - Excellent
Solvent & Chemical Resistance (1/2 Hour Spot Test)	Solvents: IPA, MEK Acids: HCl, H ₂ SO ₄ Alkalis: NaOH, Ammonia Household Products: Ivory Liquid Soap, Formula 409, Tide, Coffee, Vaseline, Coca-Cola, Ketchup
Direct/Reverse Impact Resistance (ASTM D2794)	80/80 in.-lbs.



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