



**PPG Aquacron WPUT topcoat
- engineered to protect
vehicles and machinery in the
most demanding conditions**



PPG AQUACRON® WPUT (waterborne polyurethane topcoat) combines excellent performance, productivity and environmental benefits, making it the compelling coating choice for vehicles and machinery used in the most demanding conditions.

Our globally available waterborne polyurethane topcoat solution is the leading choice for heavy duty equipment and transportation applications, offering numerous benefits over traditional solvent-based coatings. PPG Aquacron WPUT not only features low VOC content, but also delivers robust durability, premium abrasion and chemical resistance, long-lasting color and gloss retention.

This versatile coating can be applied using a wide range of spray equipment techniques including high-pressure spray and imparts reliable adhesion to various substrates. Available in a variety of colors and high gloss finishes, Aquacron WPUT coatings can also be custom-formulated to meet stringent OEM specifications.

With PPG's fully integrated coating technologies, including pre-treatment and electrocoat products for substrate protection, vehicles and equipment manufacturers can now benefit from lower applied costs and exceptional asset protection.

Suggested Industries

- Heavy duty equipment
- Transportation

Suggested End Uses

- Agricultural equipment
- Construction equipment
- Railway
- Commercial transport vehicles
- Industrial equipment
- Material handling equipment



- Excellent durability and resistance to abrasion and chemicals
- Protects and retains product appearance, thus improving asset lifespan
- High gloss finish capability



- Can be applied using multiple spray equipment configurations including high-pressure spray
- Compatible with wide variety of primers — liquid waterborne/solvent-borne, powder and ecoat
- Excellent recoatability
- Wide application window



- Available in a wide range of colors and glosses
- Excellent flow and leveling to offer optimal final finish



- Low VOC emissions
- Easy dilution and clean-up
- Reduces fire risks and hazmat costs



PPG Aquacron® WPUT



Product characteristics *	Test methods	Aquacron WPUT
Color		Multiple solid colors
Gloss @ 60°	ASTM D523	> 90
VOCs		250 g/l (2.1 lbs./gal.)
Cure temperature		30 min @ 82°C (180°F)

Performance properties **	Test methods	Aquacron WPUT
Pencil hardness	ASTM D3363	H - 2H
Direct impact resistance		Up to 50 cm-kg
Adhesion	ASTM D3359	GT0-1
Humidity resistance	ASTM D2247	500 hours
Weathering resistance	SAE J2527 ASTM G155-05A	2,400 hours

* Excess film thickness will retard dry times and affect the recoat window. Do not apply at temperatures below 10°C (50°F). For specific product VOC information refer to the environmental data sheet (EDS).

** Results obtained over iron phosphate pretreatment with primer on CRS panels. Performance dependent on pretreatment and primer used.

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