



**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<br>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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