



**Waterborne thermal-cured
PU Stain-Resistant (SR)
Clear coat**



New AQUACRON® waterborne stain-resistant (SR) clear coat offers extremely low VOC content (<150g/L) while exceeding the properties of traditional solventborne systems.

PPG is at the forefront of compliance with environmental regulations and product innovation. This new waterborne stain-resistant clear coat complies with new environmental and volatile organic compound (VOC) standards in China (effective Dec 2020).

Aquacron SR clear coat is a thermal-cured PU clear coat that is applied on top of the base coat to provide excellent stain resistance and burnish resistance, while imparting a luxurious silky feel to laptops, keypads and ereaders.

Product Benefits

- Provide excellent consumer experience with premium finish
 - Stain resistance to most chemicals
 - Anti-finger print on dark colors
 - Durable burnish resistance
 - Luxurious silky smooth touch feel
- Offers more options for color designs and differentiation
- Low VOC content (<150g/L), compliant with Chinese GB National Standards
- Sustainable option that saves cost associated with reduced requirements for environmental controls

Segment

Consumer Electronics

Suggested End Uses

Laptops

eReaders





Aquacron® Stain-Resistant Clear Coat

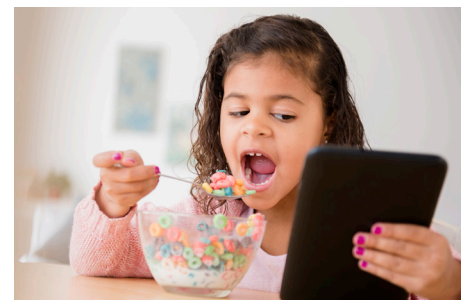


Product Features

- Excellent stain resistance against chemicals including mustard, sunscreen oil, ketchup, permanent marker pen, etc.
- Good anti-fingerprint performance on dark color applications
- High standard abrasion resistance
- Excellent silky smooth touch feel
- Extremely low VOC (<150g/L)

Product Specifications

Tests	Aquacron SR Clear Coat
Pencil hardness	H @765g load
RCA	250 cycles
Taber abrasion	CS-10, 300 cycles
Gloss retention (crocking abrasion)	dGloss <20% after 40,000 abrasion cycles
Chemical resistance (ambient)	No or slight color change
Chemical resistance (60C, 90%RH, 168hrs)	No or slight color change
Sharpie marker pen resistance	Can be wiped out by wet tissue
Denim resistance	No color transfer after 3000 cycles
Xenon	dE=0.1 after 300hrs
Heat soak	Pass 500hrs @ 60C/90%RH



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.

The PPG Logo and Aquacron are registered trademarks and *We protect and beautify the world* is the trademark of PPG Industries Ohio, Inc. The *IN* Logo is a registered trademark of LinkedIn Corporation. ©2020 PPG Industries, Inc. All rights reserved. 11/20 ICAP024

PPG Industrial Coatings • One PPG Place, Pittsburgh, PA 15272 • 1.888.774.2001 • ppgindustrialcoatings.com [in](https://www.linkedin.com)



We protect and beautify the world™