

Waterborne High Bake Coating

High-performance, rapid cure coating

AkzoNobel Waterborne High Bake Coating has been formulated specifically for consumer electronics to speed up the coating process. Offering easy application and rapid cure times, this coating can be applied to metal, high crystallite and certain composite substrates, such as magnesium alloy/PPS, in a variety of finishes.

This highly durable coating has lower volatile organic compounds (VOC) than solvent-borne methods, making it a more attractive solution for the consumer electronics industry.

AkzoNobel's waterborne high-bake coating provides comparable chemical, durability, adhesion and impact resistance properties to traditional solvent-borne options. It also has similar application methods and yield rates, making it a great alternative for a range of original equipment manufacturers (OEM's).



In response to global efforts to reduce VOC emissions and carbon footprints, waterborne high-bake coatings comply with environmental regulations in both China and the European Union. Both the manufacturing process and the performance of the formulation meet environmental protection standards and raw materials are registered in numerous countries, ensuring minimal impact on production transfers.

Features and Benefits

Feature	Benefit
Lower VOC's than solvent-borne coating	Fewer emissions, easier to handle and apply
Highly- durable	Perfect for a range of components
High-performance	Excellent anti-abrasion and chemical resistance properties
Available in solid & metallic finish	Range of finishes for end products
Super strong adhesion	Ideal for metal substrates and certain composite substrates, such as magnesium alloy/PPS
One component -no need for hardener	Saves mixing time

For more information go to: consumerelectronics.akzonobel.com or contact ce.information@akzonobel.com

Since 1792, we've been supplying the innovative paints and coatings that help to color people's lives and protect what matters most. Our world class portfolio of brands – including Dulux, International, Sikkens and Interpon – is trusted by customers around the globe. We're active in more than 150 countries and use our expertise to sustain and enhance the fabric of everyday life. Because we believe every surface is an opportunity. It's what you'd expect from a pioneering and long-established paints company that's dedicated to providing sustainable solutions and preserving the best of what we have today – while creating an even better tomorrow. Let's paint the future together.

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