

Waterborne UV Pigmented Monocoat

Combining the traditional process of UV basecoat and clearcoat

AkzoNobel's new UV technology combines both basecoat and clearcoat to achieve a single layer of high-performance coating, perfect for a range of uses within consumer electronics.

Improving efficiency by over 50%, waterborne UV pigmented monocoat is lower in volatile organic compounds (VOC) than solvent-borne coatings and highly durable in weathering, heat and hot water testing, making it the perfect alternative for a variety of plastic substrates.

AkzoNobel Waterborne UV Pigmented Monocoat has been specially formulated to reduce production time without losing performance. Offering almost the same chemical resistance and anti-abrasion properties as solvent-borne monocoats, this innovative product produces less VOC's, making it significantly safer to handle and apply.

Available in both solid and metallic colours, the advanced polymer technology offers super strong adhesion to a range of plastic substrates including PC and ABS. With excellent performance in advanced weathering (QUV-HTHH) and hot water testing, this durable product has rapid mixing and drying times, significantly reducing production times and making it a highly-effective and efficient coating method.

Features and Benefits

Feature	Benefit
Lower VOC's than solvent-borne coating	Lower emissions, easier to handle and apply
Combines basecoat and topcoat	Fewer coating steps- increased efficiency
High-performance	Excellent anti-abrasion and chemical resistance properties
Available in solid & metallic finish	Perfect for a range of plastic substrates
Highly-resistant in hot water and weathering testing	Highly-effective end product that maintains its performance over time

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

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