

ABSTRACT: Novel Waterborne Epoxy Systems: Boosting your Coating Performance

The shift from conventional solvent-borne protective epoxy coatings to waterborne technologies aims to reduce VOC emissions, comply with regulatory standards, and meet the growing demand for environmentally friendly and less hazardous products.

This presentation discusses Westlake Epoxy's latest developments in waterborne, in both epoxy and amine technology, enabling the formulation of high-performing, ultra-low VOC protective paints that enhances final coating performance while maintaining ease of application.

One of these new products, the Enabling Curing Agent, defines the next level of performance and robustness, especially on corrosion protection for smooth steel. It allows to reduce formulation complexity and cost while facilitating handling and improving paint stability.

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