



## CrystalCoat™ UV-Cure

ABRASION & CHEMICAL RESISTANCE

- UV-Cure, A/R Compatible Coatings
- Tintable & Non-Tintable
- Solvent-Based & Solvent-Free (100% Solids)

### High Performance Chemistry

Founded in 1986, LTI Coating Technologies, LLC (LTI) is the recognized global leader in the manufacturing and distribution of premium proprietary UV-Cure abrasion resistant coatings. Leveraging the science of Sol-Gel Chemistry has led to the development of new technologies that transform the performance of coating. LTI's innovative coating solutions combine superior scratch resistance with exceptional product stability.

### Proven Industry Reputation

With more than 30 years of product innovation, LTI's proprietary technologies are trusted by the world's most prestigious brands. LTI's coatings were designed to elevate your brand by enhancing the durability and quality of your products.

### Patented Technology

CrystalCoat™ UV-cure coatings deliver excellent adhesion, and best-in-class abrasion resistance. Uniquely formulated for ophthalmic and other high performance applications where optical clarity and high durability are required. Capable of meeting your dynamic production needs, the CrystalCoat Product Suite offers multi-purpose, UV cure coatings compatible with anti-reflective (A/R) lens treatments, and suitable for dip, spin, spray and roll coat application. CrystalCoat UV-Cure coatings also provide excellent tintability and low yellowness on multiple plastic substrates.

LTI's optically clear coatings are formulated to maximize the performance and durability of automotive and transit, architectural and building, electronics and medical devices as well as eyewear.



## CrystalCoat™ UV-Cure

### PRODUCT OVERVIEW

- Solvent-Based & Solvent-Free (100% Solids)
- Primerless, Dip, Spin, Spray and Roll Coat Application
- Compatible with anti-reflective (A/R) lens treatments
- UV-Cure, environmentally friendly and fast curing

### PERFORMANCE FEATURES

- Delivers best-in-class high Bayer abrasion ratio for premium abrasion resistance
- Excellent optical clarity, tintability, product durability and stability
- Easy to use single coat system, meets demanding industry test requirements
- Primer-free adhesion to multiple substrates such as Polycarbonate, ADC (CR-39®, RAV 7®), Trivex®, Mid-Index Acrylic, MR-8™, MR-7™, MR-10™ & MR-174™



### PRODUCTION BENEFITS

- Manufactured under stringent ISO 9001:2008 quality standards, enhancing coating performance
- Coating streamlines manufacturing, enhancing yields and profitability
- Access to LTI's global technical support team for your product validation & application requirements

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Coating Technologies

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