

CrystalCoat™ Ophthalmic

ABRASION & CHEMICAL RESISTANCE

- UV-Cure & A/R Compatible
- 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 and chemical 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™ Ophthalmic coatings deliver excellent adhesion, and best-in-class abrasion and chemical resistance. Uniquely formulated for Rx lens applications where optical clarity and high durability are required. Capable of meeting your dynamic production needs, CrystalCoat multi-purpose, UV cure coatings are compatible with anti-reflective (A/R) lens treatments, and suitable for dip or spin coat application. CrystalCoat also provides excellent tintability and low yellowness on multiple substrates.

LTI's optically clear coatings are formulated to maximize the performance and durability of eyewear. These revolutionary multi-purpose coatings are highly versatile, and can be used with a variety of coatings systems, including LTI's CrystalSpin machine.

CrystalSpin™





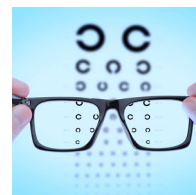
CrystalCoat™ for Ophthalmic

PRODUCT OVERVIEW

- Solvent-Based and Solvent-Free (100% Solids-based)
- Primerless, Dip or Spin Coat Application
- Compatible with Anti-Reflective (A/R) Lens Treatments
- UV-Cure, Tintable and Non-Tintable

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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