



## CrystalCoat™ Solvent-Free

ABRASION & CHEMICAL RESISTANCE

- UV-Cure, A/R Compatible Coatings
- Tintable & Non-Tintable
- 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 100% Solids, 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™ Solvent-Free (100% Solids) coatings deliver excellent adhesion, and best-in-class abrasion and chemical 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 coatings compatible with anti-reflective (A/R) lens treatments, and suitable for spin and spray application. CrystalCoat Solvent-Free 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™ Solvent-Free

### PRODUCT OVERVIEW

- No Volatile Organic Compounds (VOCs)
- Primerless Spin and Spray 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

---

**LTI COATING TECHNOLOGIES, LLC. – USA**  
Corporate Headquarters, North America  
T: +1-714-690-6470  
F: +1-714-690-6741  
customer@ltech.com

**SDC TECHNOLOGIES, INC. - USA**  
Corporate Headquarters, N.A.  
T: +1-714-939-8300  
F: +1-714-939-8330  
customer@sdctech.com

**SDC TECHNOLOGIES – UK**  
Europe Office  
T: +44-1633-627030  
F: +44-1633-485394  
customer@sdctech.com

**SDC TECHNOLOGIES ASIA PACIFIC, PTE. LTD.**  
Singapore Office  
T: +65-6230-6355  
F: +65-6863-3565

**SDC TECHNOLOGIES – CHINA**  
China Office  
T: +86-21-61995035  
F: +86-21-61304925  
customer@sdctech.com

---

**ltech**  
Coating Technologies

the clear solution in chemistry  
ltech.com

©2016 LTI Coating Technologies, LLC (LTI), all rights reserved. CrystalSpin™ is a registered trademark of LTI, CrystalCoat™ is a registered trademark of SDC Technologies, Inc. LTI is a wholly-owned subsidiary of SDC Technologies. CR-39® and Trivex® are registered trademarks of PPG. RAV 7® is a registered trademark of Acomon AG. MR™-Series, MR-8™, MR-7™, MR-10™ & MR-174™ are registered trademarks of Mitsui Chemicals, Inc.

**sdctech**  
Technologies