



## CrystalCoat<sup>®</sup> for Electronics

ABRASION & CHEMICAL RESISTANCE

- Computers, Mobile Phones & Devices
- Cameras, Watches, Touch Panels
- Digital Display Screens & Signage

### High Performance Chemistry

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

### Proven Industry Reputation

With more than 38 years of product innovation, SDC's proprietary technologies are trusted by the world's most prestigious brands. CrystalCoat coatings were designed to elevate your brand by enhancing the durability and quality of your products. SDC is certified to ISO 9001:2015 (Quality) and ISO 14001:2015 (Environmental) standards.

### Patented Technology

CrystalCoat<sup>®</sup> delivers best-in-class abrasion, chemical and wear and UV resistance on multiple substrates. Uniquely formulated for electronic devices and component parts where optical clarity and high durability are required. Capable of meeting your dynamic production needs, these multi-purpose are easy to clean and highly durable. Available in thermal or ultra-violet (UV) cure options, suitable for flow or dip coat applications.

SDC's optically clear coatings are formulated to maximize the performance and durability of electronic devices, and will not discolor when exposed to sunlight. These revolutionary multi-purpose coatings are highly versatile, and can easily be integrated into your coating operations, requiring no premixing. CrystalCoat's easy to use single coat application, and long service life eliminates the need for frequent tank changes outs, delivering outstanding value.



## CrystalCoat® for Electronics

### PRODUCT OVERVIEW

- Exceptional Optical Clarity
- Flow or Dip Coat Application
- Ideally suited to multiple substrates
- Compatible with painted plastics & metallized finishes

### PERFORMANCE FEATURES

- Delivers best-in-class abrasion and chemical resistance
- Excellent product durability and stability, will not discolor when exposed to sunlight
- Easy to use single coat system, meets demanding industry test requirements
- Exceptional adhesion to electronic/smart glass, plastics, and metals

### PRODUCTION BENEFITS

- Manufactured under stringent ISO 9001:2015 quality standards, enhancing coating performance
- Long product service life reduces the need for frequent tank change-outs
- CrystalCoat streamlines manufacturing, enhancing yields and profitability
- Access to SDC's global technical support team for your product validation and application requirements

### PRODUCT FEATURES

Description	Typical Values
Abrasion Resistance	Excellent
Chemical Resistance	Excellent
UV Resistance	Excellent



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