



**CrystalCoat®**

**CP-165 High-Index Primer**

IMPARTS IMPACT RESISTANCE

**Ophthalmic Lens**

### **High Performance Chemistry**

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 continuous product innovation since 1986, 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® CP-165 primer is designed to impart best-in-class impact resistance and has a refractive index of 1.68. Uniquely formulated for ophthalmic and other high performance applications where optical clarity and durability are required. Capable of meeting your dynamic production needs, CP-165 is solvent-based and provides excellent adhesion to high-index lenses, and is suitable for dip coat applications.

SDC's optically clear coatings are formulated to maximize the performance and durability of eyewear. These revolutionary multi-purpose coatings are highly versatile, can easily be integrated into your coating operations, and requires no premixing. CrystalCoat's long service life eliminates the need for frequent tank changes outs, delivering outstanding value.

**SDC**  
Technologies



## CrystalCoat® CP-165

### PRODUCT OVERVIEW

- Exceptional Optical Clarity
- Fast Drying, Dip Coat Application
- Impact Resistance
- Refractive Index of 1.68

### PERFORMANCE FEATURES

- Delivers best-in-class impact resistance to cast resin substrates
- Excellent product durability and stability
- Easy to use, meets demanding industry test requirements
- Exceptional adhesion to high-index lenses

### 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
Optical Clarity	Excellent
Refractive Index	1.68
% Solids	7.0-9.5



**SDC TECHNOLOGIES, INC. – USA**  
Corporate Headquarters, North America  
T: +1-714-939-8300  
F: +1-714-939-8330  
customercares@sdctech.com

**SDC TECHNOLOGIES – CHINA**  
China Office  
T: +86-21-61517768  
F: +86-21-61304925  
customercares@sdctech.com

**SDC TECHNOLOGIES – EU**  
Europe Office  
T: +44-1633-627030  
customercares.eu@sdctech.com

**SDC TECHNOLOGIES ASIA PACIFIC, PTE. LTD.**  
Singapore Office  
T: +65-6210-6355  
F: +65-6863-3565  
customercares.ap@sdctech.com

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visit [sdctech.com](http://sdctech.com)

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Technologies [sdctech.com](http://sdctech.com)

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