



**CrystalCoat®**

**CP-163 High-Index Primer**

IMPARTS IMPACT RESISTANCE

**Ophthalmic Lens**

### **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 37 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.

### **Patented Technology**

CrystalCoat® CP-163 primer is designed to impart best-in-class impact resistance, and has a refractive index of 1.6. Uniquely formulated for ophthalmic and other high performance applications where optical clarity and durability are required. Capable of meeting your dynamic production needs, CP-163 is a solvent-based primer that provides excellent adhesion to high-index lenses, 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, and can easily be integrated into your coating operations, requiring no premixing. CrystalCoat's long service life eliminates the need for frequent tank changes outs, delivering outstanding value.

**SDC**  
Technologies



## CrystalCoat® CP-163

### PRODUCT OVERVIEW

- Exceptional Optical Clarity
- Dip Coat Application
- Impact Resistance
- Refractive Index of 1.6

### 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	1.60-1.61
% Solids	6.5-8.5



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