FormGard®

Thermoformable Coatings

FOR APPLICATION TO

- **Architecture & Building**
- **Automotive, Aerospace & Transit**
- **Protective Safety & Sports Eyewear**

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 coatings. SDC's innovative coating solutions combine superior abrasion, scratch and chemical resistance, capable of performing in the harshest environments. Suitable for dip and flow application, this flexible coating does not discolor from exposure to sunlight.

Proven Reputation in the Industry

With more than 36 years of innovation expertise, SDC's proprietary technologies are trusted by the world's most prestigious brands. FormGard coatings were designed to transform the durability and appearance of architecture, transportation as well as eyewear and vision protection devices.

Patented Technology

SDC's FormGard® coatings product suite is uniquely formulated to meet the demanding standards of todays markets. Capable of passing the rigorous abrasion and environmental tests of today's manufacturers. This flexible coating solution delivers exceptional primer-free adhesion to polycarbonate substrates.

This revolutionary flexible coating product suite is specifically formulated to maximize the performance and durability of architectural, transportation and eyewear applications. FormGard coatings are easy to use and do not require premixing.

sdc Technologies

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Features	Description
Formability & Flexibility	Excellent
Optical Clarity & Durability	Excellent
Abrasion Resistance	Excellent
Chemical Resistance	Excellent
Tintabilty	Excellent

Thermal Cure
Dip or Flow Coat Compatible
Primer-Free Adhesion to Polycarbonate
Does Not Discolor with Exposure to Sunlight

PERFORMANCE FEATURES

- Delivers best-in-class abrasion, scratch and chemical resistance
- Excellent environmental durability and performance
- Easy to use single coat system, does not require pre-mixing
- Meets demanding industry test requirements
- FormGard Thermoformable Coatings are REACH Compliant

PRODUCTION BENEFITS

- Manufactured under stringent ISO 2001:2015 quality standards, enhancing coating performance
- Long product service life reduces the need for frequent tank change-outs
- Access to SDC's Global Technical Support Team for all product validation and application requirements

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Mitsui Chemicals Group

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