

MULTI - PURPOSE PRODUCTS - LINE CARD

APPLICATION AEROSPACE, ARCHITECTURE, AUTOMOTIVE AND TRANSIT GLAZING, ELECTRONICS AND EYEWEAR					
Product	Description	Coating Method	Substrate	Cure	Features
CrystalCoat™ MP-100 <i>CrystalCoat™</i>	Polysiloxane-based coating can be used on a variety of substrates when used with an SDC primer. Ideally suited to acrylic. REACH Ready/Compliant.	Flow	Primer-Free Adhesion to PMMA. Other Substrates require SDC Primer.	Thermal	Optical Clarity, Abrasion and Chemical Resistant, Outdoor Durability
CrystalCoat MP-101	Polysiloxane-based coating can be used on a variety of substrates when used with an SDC primer. Ideally suited to acrylic. REACH Ready/Compliant.	Dip	Primer-Free Adhesion to PMMA. Other Substrates require SDC Primer.	Thermal	Optical Clarity, Abrasion and Chemical Resistant, Outdoor Durability
APPLICATION OPHTHALMIC, SUNGLASS, MILITARY AND SPORTS EYEWEAR					
Product	Description	Coating Method	Substrate	Cure	Features
CrystalCoat MP-1154D	Polysiloxane-based coating, excellent refractive index match with hard resin lenses. Can be used on a variety of substrates. Ideally suited for ophthalmic applications. Primer required for use on Polycarbonate (PC.)REACH Ready/Compliant.	Dip, Spin	PMMA, PC, Polyamide (PA), CR-39®, RAV 7®, Trivex®, RAVolution® and High-Index Substrates such as MR™ Series MR-8™, MR-7™, MR-10™, MR-174™	Thermal	Optical Clarity, Excellent Abrasion and Chemical Resistance, Compatible with A/R, Mirror and Metalizing Lens Treatments. Excellent Environmental Durability including QUV
MP-2020B	Polysiloxane-based abrasion and chemical resistant coating, works especially well under low cure temperatures and times. Delivers premium Bayer results ranging from 7+. REACH Ready/Compliant.	Dip, Spin	PMMA, PC, Polyamide (PA), CR-39®, RAV 7®, Trivex®, RAVolution® and High-Index Substrates such as MR™ Series MR-8™, MR-7™, MR-10™, MR-174™	Thermal cure at	Optical Clarity, Premium Abrasion, Chemical and Impact Resistance. Compatibility with A/R, Mirror and Metalizing Lens Treatments. Excellent Environmental Durability including QUV.

APPLICATION OPHTHALMIC, SUNGLASS, MILITARY AND SPORTS EYEWEAR					
Product	Description	Coating Method	Substrate	Cure	Features
CrystalCoat MP-1142UV	Abrasion and chemical resistant coating. Primer-free adhesion to PMMA and PC. Also suitable for acrylic, high-index and nylon substrates. Resistance to Flame. REACH Ready/Compliant.	Dip, Spin	Primer-Free Adhesion to PMMA and PC	UV	Optical Clarity, Abrasion and Chemical Resistance. Compatibility with A/R, Mirror and Metalizing Lens Treatments.
CrystalCoat MP-1175UV	Abrasion and chemical resistant coating adheres to PMMA and PC, Non-Tintable. REACH Ready/Complaint.	Dip, Spin	Primer-Free Adhesion to PMMA and PC	UV	Optical Clarity, Abrasion and Chemical Resistance. Compatibility with A/R, Mirror and Metalizing Lens Treatments.
CrystalCoat MP-1211UV	Abrasion resistant coating adheres to PMMA and PC, Non-Tintable. REACH Ready/Complaint.	Spray	Primer free adhesion to PMMA and PC	UV	Optical Clarity, Premium Abrasion and Chemical Resistance. Compatibility with A/R, Mirror and Metalizing Lens Treatments.
CrystalCoat MP-1230UV	Abrasion and chemical resistant coating . REACH Ready/Complaint, flexible coating.	Dip, Roll to Roll	Primer-free adhesion to PET, PMMA & PC	UV	Optical Clarity, Premium Abrasion and Chemical Resistance. Compatibility with A/R, Mirror and Metalizing Lens Treatments.

©2017 SDC All Rights Reserved. SDC Technologies , Inc. is a subsidiary of Mitsui Chemicals, Inc.

CrystalCoat™ is a trademark of SDC Technologies, Inc.

MR™ Series MR-8™, MR-7™ , MR-10™ and MR-174™ are trademarks, RAV 7® and RAVolutions® are registered trademarks of Mitsui Chemicals, Inc.

CR-39® and Trivex® are registered trademarks of PPG.

CrystalCoat™

