

MULTI - PURPOSE THERMAL PRODUCTS - LINE CARD

APPLICATION AEROSPACE, ARCHITECTURE, AUTOMOTIVE AND TRANSIT GLAZING, ELECTRONICS AND EYEWEAR					
Product	Description	Coating Method	Substrate	Cure	Features
CrystalCoat™ MP-100	Polysiloxane-based coating can be used on a variety of substrates when used with an SDC primer. Ideally suited to acrylic, REACH complaint.	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 complaint.	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 complaint.	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.
Crystal Coat 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 complaint.	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.

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