

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 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 |
| 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 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. |

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