



ANTI-FOG PRODUCTS - LINE CARD

APPLICATION					
SAFETY EYEWEAR , VISORS, GOGGLES, FACE SHIELDS, INSTRUMENT CLUSTERS FOR OUTDOOR EQUIPMENT, VEHICLE HEADLAMP, MIRRORS & WINDOWS					
Product	Description	Coating Method	Substrate	Cure	Features
AF-6114	One-part abrasion resistant water washable anti-fog coating. A blending of polysiloxane and urethane technology allows for a smooth surface feel with excellent anti-fog properties. High yields due to excellent flow out.	Dip, Spin	Glass, (PC), Plastic	Thermal	Anti-Fog (Permanent), passes EN166-N, water sheeting, abrasion and chemical resistant. Compatibility with mirror coating treatments.
APPLICATION					
MOTORCYCLES VISORS & FACE SHIELDS, PROTECTIVE GOGGLES AND MASKS. MEDICAL, SAFETY, MILITARY & SPORTS EYEWEAR					
Product	Description	Coating Method	Substrate	Cure	Features
Visgard Elite 	Combines water sheeting anti-Fog performance with abrasion and chemical resistance. REACH compliant, excellent wipability, multi-package compatible with LDPE, HDPE, and PP. Suitable for dip or flow application. Primer-free adhesion to polycarbonate substrates.	Dip, Flow	Primer-free on PC	Thermal	Superior Anti-fog Performance, Water Washable & Water Sheeting. Outstanding Abrasion & Chemical Resistance. Meets demanding industry test requirements (EN166K, EN166N, EN166UV).
APPLICATION					
SAFETY EYEWEAR, MOTORCYCLE VISORS, SPORTS GOGGLES, ELECTRONIC DISPLAYS					
Product	Description	Coating Method	Substrate	Cure	Features
Visgard® Premium Plus	One-part abrasion resistant water washable anti-fog coating. Improved surface feel, anti-fog and cosmetics, cures smooth to the touch. Easy to use single coat system, can be stored at room temperatures. Primer-free application to PC.	Dip, Flow	Primer-free on PC	Thermal	Best-in-class Anti-Fog performance, abrasion, chemical & UV resistance. Excellent environmental durability. Primer-free application to PC, meets demanding industry test requirements (EN166K, EN166N, EN166UV). Impact and scratch resistance.
APPLICATION					
SAFETY EYEWEAR, MOTORCYCLE VISORS, SPORTS GOGGLES, ELECTRONIC DISPLAYS					
Product	Description	Coating Method	Substrate	Cure	Features
Visgard Premium SE	One-part abrasion and chemical resistant anti-fog coating. REACH complaint, does not require primer for use on polycarbonate substrates. Can be directly metalized or A/R treated.	Flow, Dip, Spin	Primer-free on PC	Thermal	Excellent Anti-Fog, Optical Clarity, Water Sheeting. Abrasion and Scratch Resistance. Compatible with mirror and anti-reflective coating.

ANTI-FOG PRODUCTS - LINE CARD

APPLICATION					
MEDICAL & SAFETY EYEWEAR, PROTECTIVE FACE SHIELDS & VISORS, INTERIOR SIDE COATING FOR HEADLAMPS & INSTRUMENT CLUSTERS, MIRRORS & WINDOWS					
Product	Description	Coating Method	Substrate	Cure	Features
Visgard 106-94-A AND Visgard 106-94B	Two-part abrasion resistant water washable anti-fog coating system designed for flow coating the inside, or back side, of a two-sided polycarbonate or acrylic parts or sheets. Tintable and excellent for low temperature materials such as acrylic. Requires pre-mixing, not recommended for dip coating or application to swim goggles.	Flow, Dip, Spin	PC, PMMA, Glass-with primer	Thermal	Primer-free application to Polycarbonate and acrylic. Anti-Fog, Optical Clarity, Water Sheeting. Abrasion, Chemical, Impact and Scratch Resistance
APPLICATIONS					
SAFETY EYEWEAR, VISORS, GOGGLES, MASKS & FACE SHEILDS					
Product	Description	Coating Method	Substrate	Cure	Features
Visgard 121-35	Abrasion and chemical resistant water washable anti-fog coating. Suitable for dip or flow coat application on polycarbonate substrates. Does not require use of primer.	Dip, Flow	Primer-Free on PC	Thermal	Excellent anti-fog, abrasion, chemical and UV resistance; thermoformable.
Visgard 121-45	Abrasion and chemical resistant water washable anti-fog coating. Suitable for dip or flow coat application on polycarbonate substrates. Does not require primer for use.	Dip, Flow	Primer-Free on PC	Thermal	Improved chemical and scratch resistance. Excellent anti-fog performance; thermoformable.
APPLICATION					
SWIM GOOGLES & DIVING MASKS					
Product	Description	Coating Method	Substrate	Cure	Features
Vistex 105-20A AND Vistex 105-20B 	Two-part coating system, offers excellent anti-fog properties but no scratch resistance. Requires pre-mixing and must be diluted to work properly.	Flow	PC	Thermal	Extremely hydrophilic anti-fog coating. Optical clarity, water washable and soakable, water wetting. Water-based and non hazardous. Excellent chemical resistance.
Vistex 111-50	One-part coating system, offers excellent anti-fog properties. Does not require pre-mixing to use.	Dip, Flow, Spray	PC	Thermal	Anti-Fog, optical clarity, water washable, water sheeting. Provides outstanding chemical resistance.