



Visgard® Elite Anti-Fog Coating

FSI Coating Technologies

FOR APPLICATION TO

Motorcycle Visors & Face Shields

Protective Goggles & Masks

Medical · Military · Safety & Sports Eyewear

High Performance Chemistry™ for Anti-Fog Applications

FSI Coating Technologies takes anti-fog coating durability to a whole new level. This innovative technology combines premium anti-fog performance with superior chemical, abrasion, and UV resistance, capable of performing in the harshest environments. This highly stable product has excellent long term adhesion under extreme temperature and high humidity conditions, prevents fogging even after repeated cleaning.

Proven Reputation in the Industry

With more than 31 years of innovation expertise, FSICT's proprietary technologies transform the durability and appearance of eyewear and vision protection devices.

Patented Technology

The FSICT Visgard Elite anti-fog coating is uniquely formulated to meet the demanding standards of military applications as well as those for the motorcycle visors, sport, safety, sunglass markets. Capable of passing the rigorous abrasion, anti-fog and UV radiation environmental tests of today's manufacturers, this anti-fog solution delivers exceptional primer-free adhesion to polycarbonate substrates. Compatible with LDPE, HDPE, and PP bags thickness of 2 mil or greater.

This revolutionary product provides an exceptional water washable and water sheeting, anti-fog surface. It is easy to use, does not require premixing.



Coating Technologies

Performance with Chemistry™

Experience a dramatic improvement in product quality, cycle times, and yields.



Visgard® Elite Anti-Fog Coating

Thermal Cure
Dip or Flow Coat Compatible
Primer-Free Adhesion to Polycarbonate
Water Washable & Water Sheeting

Features	Description
Anti-Fog	Excellent Water Washable
Optical Clarity & Durability	Excellent
Abrasion Resistance	Excellent
Chemical Resistance	Excellent
UV Resistance	Excellent

PERFORMANCE FEATURES

- Delivers best-in-class abrasion, chemical and UV resistance
- Excellent environmental durability and anti-fog performance
- Easy to use single coat system, does not require pre-mixing
- Meets demanding industry test requirements (EN166K, EN166N, EN166UV)
- Visgard Elite Anti-Fog Coating is REACH Compliant



PRODUCTION BENEFITS

- Long pot life and product stability reduces the need for frequent tank change-outs
- High quality Anti-Fog products streamline manufacturing, enhancing yields and profitability
- Access to FSICT's Global Technical Support Team for all product validation and application requirements

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