Visgard® Premium Anti-Fog Coating

FSI Coating Technologies

FOR APPLICATION TO

Automotive Instrument Clusters & Lights

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 and abrasion 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 35 years of innovation expertise, FSICT's proprietary technologies transform the durability and appearance of eyewear and vision protection devices as well as automotive instrument clusters, HUD, head/tail lamps.

Patented Technology

The FSICT Visgard Premium 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 to automotive clusters and lights. Capable of passing the rigorous abrasion and anti-fog 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. Will not leave mark or stick to bag when packaged in an area below 70% humidity. Also compatible with A/R and mirror coating.

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

fsi Coating Technologies

Performance with Chemistry™

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

Visgard® Premium Anti-Fog Coating

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

Features	Description
Anti-Fog	Excellent Water Sheeting
Optical Clarity & Durability	Excellent
Abrasion Resistance	Excellent
Chemical Resistance	Excellent
Adhesion	Excellent

PERFORMANCE FEATURES

- Delivers best-in-class abrasion and chemical resistance
- Excellent environmental durability and anti-fog performance
- Easy to use single coat system, does not require pre-mixing
- Meets demanding industry test requirements
- REACH compliant, compatible with anti-reflective and mirror coating

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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