



Visgard® Ultra Anti-Fog Coating

FSI Coating Technologies

FOR APPLICATION TO

Motorcycle Visors & Face Shields

Protective Goggles & Masks

Rx, Medical & Safety Eyewear

Sports & Sunglass 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 38 years of innovation expertise, FSICT's proprietary technologies transform the durability and appearance of eyewear and vision protection devices.

Patented Technology

The FSICT Visgard Ultra anti-fog coating is uniquely formulated to meet the demanding standards applications such as motorcycle visors and face shields, protective goggles and masks, as well as Rx, medical, safety, sports and sunglass eyewear markets. 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. Will not leave mark or stick to bag when packaged in an area below 70% humidity. Sleek and smooth surface, bloom/mark-off free, compatible with LDPE, HDPE, and Polypropylene packaging material as well as mirror coating.

This revolutionary product provides an exceptional wipeable and water sheeting, anti-fog surface. Easy to use, this one-part coating system does not require premixing.



Performance with Chemistry™

Coating Technologies

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



Visgard® Ultra Anti-Fog Coating

Thermal Cure

Dip or Flow Coat Compatible

PFAS-Free

Wipeable and Water Sheeting Properties

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

PERFORMANCE FEATURES

- Delivers best-in-class chemical and abrasion resistance
- Excellent environmental durability and anti-fog performance
- Passes EN 166:2001 for UV resistance
- Meets demanding industry test requirements
- REACH & RoHS compliant, compatible with mirror coating treatments



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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