



## Visgard® Premium Plus 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 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 34 years of innovation expertise, FSICT's proprietary technologies transform the durability and appearance of eyewear and vision protection devices.

### Patented Technology

The FSICT Visgard Premium Plus anti-fog coating is uniquely formulated to meet the demanding standards of military applications as well as those for the motorcycle visors, sport, safety, and 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.

This revolutionary product provides an exceptional water washable, anti-fog surface. It is easy to use and can be stored at room temperature.



Performance with Chemistry™

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



## Visgard Premium Plus Anti-Fog Coating

**Thermal Cure**

**Dip or Flow Coat Compatible**

**Primer-Free Adhesion to Polycarbonate**

**Water Washable & Water Sheeting**

| Features                     | Description                 |
|------------------------------|-----------------------------|
| Anti-Fog                     | Excellent<br>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, can be stored at room temperatures
- Meets demanding industry test requirements (EN166K, EN166N, EN166UV)
- Visgard Premium Plus Anti-Fog Coating is REACH compliant



### PRODUCTION BENEFITS

- Long product service 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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