Product Description
ISTN’s UV curable Anti-Fog Coating – UV FOGuard® – is an UV curable, highly crosslinked polymer coating system containing both hydrophobic and hydrophilic nanodomains. Surfaces coated with UV FOGuard® are capable of spreading and absorbing water, thus preventing fog formation on a variety of optical substrates. This nanocomposite coating has excellent durability and endurance while maintaining superior anti-fog and mechanical properties.

This UV curable coating also offers other advantages such as higher productivity, energy savings, and lowered capital investments for curing facilities. UV FOGuard® can easily be applied onto many plastic optical substrates such as PET, TAC, PC, PMMA, and CAB.

Product Features
- Permanent Anti-Fog Coating Treatment for Plastic Substrates
- Washable Coating with Good Chemical Resistance
- Good Scratch Resistance, Mechanical Integrity, and Impact Resistance
- Simple Wet Chemical Application Methods and Fast Curing Process for Maximum Processing Yields
- Long Coating Solution Shelf Life with Stable Chemical and Physical Properties

Product Applications
- Commercial Freezer Doors
- Industrial Sports and Safety Glasses or Visors
- Electronics Protection Covers
- Advertisement Signage
- Storefront Windows
- Specialty Windows

Please contact ISTN, Inc. directly for additional information regarding this product.

ISTN Contact Information

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