

# NanoQuinn Anti-Fog Protection for Glass Surfaces

## Technical Data Sheet

### 1 Description

**NanoQuinn Anti-fog** is a cleaner for 15 days' use. It gives non-absorbent surfaces such as glasses a reliable anti-misting performance, which prevents condensation.

**NanoQuinn Anti-fog** creates an ultra-hydrophilic film on the cleaned surface, which allows the finest droplets of water vapour to be widely dispersed across the surface.

After cleaning a protective film remains that is not chemically bonded to the surface. This must be re-applied after mechanical abrasion or being subjected to large volumes of water.

**NanoQuinn Anti-fog** is developed through the intelligent arrangement of organic chemical and bionic hybrid structures,

### 2 Specifications

Specification	
Chemical basis:	modified silicon dioxide
Layer thickness:	approx. 100 – 120 nm
Water resistance:	1°-5° (20µl)
Temperature stability:	100°C permanent
Chemical stability:	No
Weather resistance:	No
Durability (mechanical):	No
Transparency:	100%
Storage stability:	Unopened: 2 years
Temperature sensitivity:	-3°C to 30°C
Consumption:	NA
Application:	Drops of the liquid are applied either on a slightly absorbent cloth or directly to the substrate. Clean the substrate until free of dirt particles. The anti-mist effect is only maintained through ongoing application of NanoQuinn Antifog to the clean surface. The surface should not be buffed but left to air-dry as a film.

#### QUINN INNOVATIONS

Unit No 1505, One Lodha Place, Senapati Bapat Marg, Lower Parel, Mumbai, 400 013



NanoQuinn™

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### 3 Disclaimer

The information provided in this Technical Data Sheet (TDS) including the recommendations for use and application of the product are based on our knowledge and experience of the product as at the date of this TDS. Users should satisfy themselves that it is suitable for their needs. The product can have a variety of different applications as well as differing application and working conditions in your environment that are beyond our control. As we cannot control or anticipate the conditions under which this product may be used, each user should review the information in the specific context of the planned use. To the maximum extent permitted by law, **Quinn Innovations** will not be responsible for damages of any nature resulting from the use or reliance upon the information contained in this data sheet. No express or implied warranties are given other than those implied mandatory by law.

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