



H2X Anti-Fog Coating

Pyramex Safety Products provides more clarity and better optical performance than the competing anti-fog treatments.

- H2X provides anti-fog, anti-scratch, anti-static & UVA/UVB protection.
- Even after repeated cleanings, H2X will continue to be effective because, the coating is bonded to the lenses.
- The H2X anti-fog coating is made from non-hazardous environmental components.
- Coating is waterproof with excellent scratch resistance.
- H2X passes ANSI Z87.1 standards and Canadian certification CAN/CSA Z94.3.



Steam Test	Competing Anti-Fog	H2X Anti-Fog
40 cm away from the nozzle of the heat steam	2 minutes before fogging	30 minutes before fogging
Water Test	Competing Anti-Fog	H2X Anti-Fog
Dip lens in water for one hour, then place it 10 cm distance above water at 50°C	5 seconds before fogging	6 seconds before fogging
Rinsing Test	Competing Anti-Fog	H2X Anti-Fog
With soap water	Cannot resist soap water rinsing	Resists 4 times before fogging
Cleaning Test	Competing Anti-Fog	H2X Anti-Fog
Rinse the lens with water on inner side and outer side. Then allow the lens to air dry before the next cleaning.	Resists 5 cleanings before fogging	Resists 10 cleanings before fogging

Recommendations for Cleaning Eyewear with H2X Coating:

- Remove loose debris before cleaning.
- Rinse with water or a soap and water solution.
- Use a Pyramex CLEANCLOTH or any other soft cotton or microfiber cloth to gently pat lens dry.
- NOTE: Do not use abrasive cleaning compounds, solvents, ammonia, or alkaline cleaners. In case the lens is wet, do not wipe it.