REFERENCE: LENS COATING DESCRIPTIONS & CHEMICAL RESISTANCE

Proprietary Uvex® coatings meet the demands of even the most challenging work environments. Uvextreme® anti-fog coating offers superior performance under the most extreme conditions and will not wear off after repeated cleanings. Uvextreme® Plus offers the same anti-fog performance with extended wear. It is permanently bonded to the lens which helps it retain its anti-scratch, anti-static and UV protection properties. Ultra-dura® hardcoat is one of the toughest anti-scratch coatings in the world. It is also permanently bonded to the lens and offers excellent scratch and chemical resistance. Our new Supra-Dura™ advanced anti-scratch coating is superior in high particulate environments where lens scratching is a severe problem. It lasts 5x* longer than any other anti-scratch coating on the market today. In addition, Dura-streme™ technology combines the benefits of these industry-leading anti-fog and hardcoats onto one lens. While the advanced anti-fog properties of Uvextreme help keep the interior of the lens clear from fogging, the rugged properties of Ultra-dura hardcoat protect the exterior of the lens from scuffs and scratches, adding up to 3x* more life to lenses. The chemical resistance chart below will help to determine the preferred coating for environments where workers are subject to chemical exposure.

Key: Y = Resistant
• = Limited resistance
N = Not resistant

Chemical	Ultra-dura Hardcoat	Supra-Dura Hardcoat	Uvextreme/ Uvextreme Plus Anti-Fog	Dura-streme Dual Coating (Ultra-dura Lens Exterior)	Dura-streme Dual Coating (Uvextreme Lens Interior)
Acetone	Y	Y	N	Y	N
Ammonia 10%	Y	Y	Y	Y	Y
Benzene	Y	Y	N	Y	N
Butanol	Y	Y	Y	Y	Y
Butyl Acetate	Y	Y	N	Y	N
Carbon Tetrachloride	Y	Y	Y	Y	Y
Cyclohexanol	Y	Y	N	Y	N
Diethylether	Y	Y	Y	Y	Y
Ethanol	Y	Y	Y	Y	Y
Ethulene Glycol	Y	Y	Y	Y	Y
Formic Acid 30%	Y	Y	Y	Y	Y
Gasoline (normal)	Y	Y	Y	Y	Y
Gasoline (super)	Y	Y	N	Y	N
Hydrofluoric Acid	•	•	Y	•	Y
Hydrofluoric Acid 20%	Y	Y	Y	Y	Y
Isopropyl Alcohol	Y	Y	•	Y	•
Methanol	Y	Y	Y	Y	Y
Methyene Chloride	Y	Y	N	Y	N
Potassium Carbonate 30%	Y	Y	Y	Y	Y
Sodium Carbonate 30%	Y	Y	Y	Y	Y
Sulfuric Acid 50%	Y	Y	Y	Y	Y
Toluene	Y	Y	N	Y	N
Trichloroethylene	Y	Y	N	Y	N
Xylene	Y	Y	N	Y	N

**Comparative lens life test performed using a Bayer Abrasion Test method and may vary between environment and application.*