UVX™ UV Cure Nano-coating

UVX is a UV cured nano-coating that displays exceptional hardness, heat and chemical resistance, and repels moisture. It has been utilized well on many substrates including glass, metal and plastics that rely on both its super hydrophobic nature (>110° in water) and hardness. This means it works exceptionally well with smart phones, tablets, monitors, screens and other forms of telecommunications. UVX is expected to provide long-lasting, anti-fouling and easy cleaning on devices for fingerprints and other contaminants.

Features

- Used on all substrates (glass, metal, plastic)
- UV-curable, also heat or air-dry
- High impact resistance
- Super hydrophobic (>110° in water)
- High resistance to heat and chemicals
- Compatible with markers and pigments
- Can be applied to monitors and screens, electronics, photoresists, aircraft and automotive surfaces
- Transparent, with low refractive index
- Coating can be modified for increased hardness, scratch resistance, and/or adhesion strength to multiple substrates