



ABRISA Technologies

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CleanVue[™] PRO – Series of Oleophobic and Hydrophobic Anti-reflection Coatings are Ideal for "Tough" Environments

Abrisa Technologies' **CleanVue™ PRO** – Series of anti-reflection (AR) coatings combine improved handling, cleaning, water shedding, and robust performance with excellent anti-reflective properties making them ideal for displays and optical windows intended for use in "tough" outdoor, high traffic, or other challenging use environments. Unlike many other solutions on the market, **the CleanVue™ PRO** – Series of Oleo/Hydrophobic AR coatings will not flake or peel off the glass substrate over time and maintain glass transparency and image clarity for displays and window elements.



No Coating PRO-AR399 Coated

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CleanVue™ PRO – Series of anti-reflection (AR) coatings repel oil and make the glass easy-to-clean; fingerprints wipe off easily and the coating provides a non-smudge surface. They also repel water and other liquids, allowing them to be shed easily from the glass, promoting easier "view-ability". The oleophobic properties lend themselves to reduced friction for enhanced scratch resistance to support longer product lifecycles.

CleanVue PRO is now available in two versions; outdoor and indoor:

- The outdoor UV version; CleanVue[™] PRO-AR399 UV performs well at elevated temperatures and direct UV exposure found in most outdoor applications. PRO-AR399 UV retains its hydro/oleophobic properties even with 2000 hours of exposure at temperatures to 200°C and 10K hours of direct UV exposure.
- The indoor version; CleanVue[™] PRO-AR399 is ideal for environments where repeated high traffic, direct contact, and more abrasion is expected. The PRO-AR399 coating continues to perform and retain its hydro and oleophobic properties even after 12K cycles of steel wool abrasion.

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200 S. Hallock Drive • Santa Paula, CA 93060 • Tel: (877) 622-7472 Fax: (805) 525-8604 Web: www.abrisatechnologies.com • E-Mail: info@abrisatechnologies.com Page 2 CleanVue™ PRO

CleanVue PRO-Series anti-reflection coatings are durable and tough but easy to maintain and impervious to most glass cleaners found in the field, the office, and industrial work environments. The coatings are permanently integrated onto glass using our proprietary processes and are available on Abrisa Technologies' extensive range of float sheet and wafer glass materials for use in scanners, high traffic touch and outdoor display surfaces, outdoor camera and sensor windows, portable device displays and more.

Abrisa Technologies' **CleanVue™ PRO-AR399** series of coatings can be applied to most borosilicate glass (SCHOTT Borofloat®, SCHOTT D263®, BK-7) High Ion-exchange (HIE[™]) glass, Corning® Gorilla® Glass, SCHOTT Xensation[™], AGC Dragontrail[™], soda lime glass, fused silica, and low or non-alkaline glass (Corning® Eagle XG® or SCHOTT AF32®).

Abrisa Technologies is a recognized US based global supplier of high quality, fabricated glass components, optical thin film coatings, and custom glass solutions for diverse industries such as microelectronics and displays, semiconductor, military, automotive, aerospace, biomedical, telecom and scientific R&D. We provide custom flat glass and coating products for applications such as: flat panel display, touch and gesture recognition; imaging and surveillance; entertainment, lighting; advanced instrumentation; and photonics.

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