

AGC Launches Global Sales of SURECO™, a High-Performance Fluorinated Coating

Tokyo, March 6, 2017– AGC Asahi Glass, a world-leading manufacturer of glass, chemicals and high-tech materials, announced today its new brand, SURECO™, a high-performance fluorinated coating agent. As the first release, starting March 8, 2017, AGC will launch global sales of a fluorinated coating product that has excellent anti-abrasive properties together with advantages of fluorine. Going forward, the company will explore needs around the world and add more products to the SURECO lineup to provide a wide range of functionality that will include moisture proofing, waterproofing, and rust prevention.

Antifouling and mold-release coating agents resist adhesion of water, oil and other elements and they are widely used in materials such as glass, metal, and resin. However, conventional coatings have low abrasion resistance, which causes them to wear-off quickly from friction as they are used. This makes it necessary to apply overly thick coatings or reapply frequently to keep the desired effects. Further, some coating agents have no oil repellency, a drawback that makes them prone to buildup of sebum and other oils.

AGC's new offering, SURECO, is an antifouling and mold-release coating agent that combines high abrasion resistance with the outstanding performance of fluorine. Despite its thin coating, it provides superior abrasion resistance with almost no loss in performance. Fingerprints also wipe off with ease, making it an ideal product for coating products like touch panel glass, lenses and mirrors.

Including for metals and resins, SURECO imbues coated objects with abrasion resistance, antifouling properties, water and oil repellency, and even superior mold releasability. Taking advantage of these attributes, AGC plans to pioneer a wide variety of new applications that go beyond glass and lenses to introduce on a global scale.

Antifouling coating example usage



By utilizing the fluorine product technologies and glass coating expertise it has built up over the decades, AGC will expand its SURECO lineups. Also, it will provide customers with technical services for its coating formulation, and attentively responding to the needs of all users.

Under its **AGC plus** management policy, the AGC Group is committed to continuing to draw on its technologies to develop and offer products that give its customers the added pluses of 'safety', 'security', and 'comfort'.

<Media inquiries>

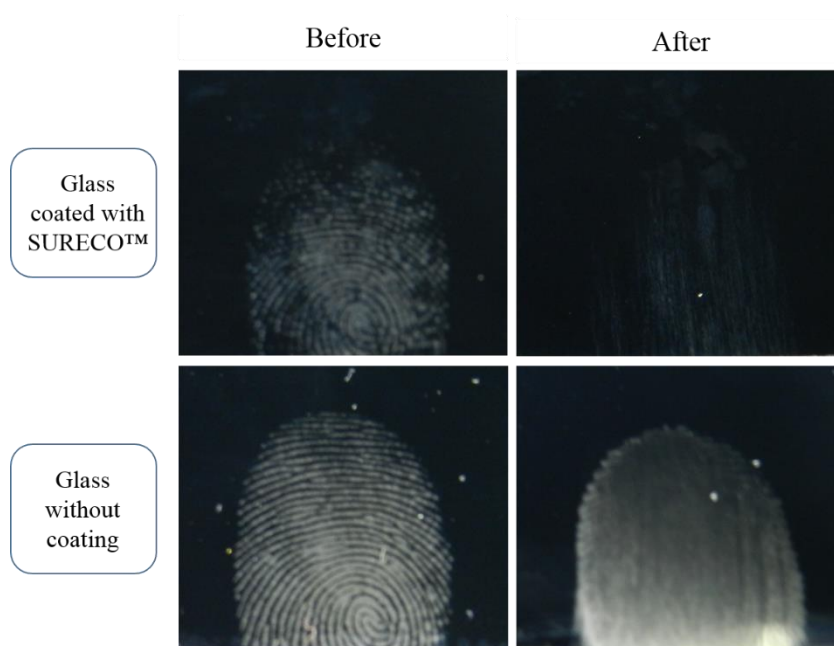
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REFERENCE

SURECO™ Features

- Generic name: Fluorine-based abrasion resistant antifouling agent
- Features: Abrasion resistance, antifouling, water repellency, mold releasability
- Applications: Fingerprint prevention (antifouling) in touch panel glass, lenses, photocopy machine glass, mirrors, etc. Antifouling, water repellency, mold releasability for metals and resins
- Characteristics: A coating agent that provides abrasion resistance with antifouling, water and oil repellency, and mold releasability. Fingerprints wipe off with ease, making fingerprint removal from glass effortless

Fingerprint wiping comparison



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