



SURECOTM 2320

Innovative Anti-fingerprint Surface Treatment

AGC

Your Dreams, Our Challenge

SURECO™ 2320

SURECO™ 2320 is a fluorinated surface treatment agent providing excellent water and oil repellency, anti-fouling properties and cleanability. SURECO can be applied on many substrates using various coating methods.

Protective Coating

- Thin film thickness (<10nm)
- Abrasion resistant
- Non-flammable
- Durability

Transparency

- Protecting the surface without sacrificing clarity



Smooth to the Touch

- Low friction surfaces

Easy to Clean

- Water and oil repellency
- Minimizes adhesion of oils, fingerprints, smudge

After Fingerprint

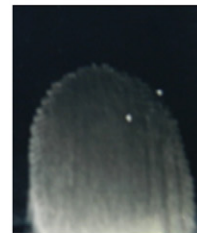
After Wiping Once

Untreated Glass

SURECO Treated Glass

Untreated Glass

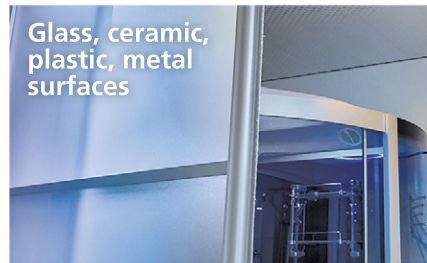
SURECO Treated Glass



Properties		Value	Unit	Remarks
Contact Angle (Water)	Initial	113	Deg.	
	Abrasion Test with Steel Wool	108	Deg.	1kg/2000 times
Contact Angle (Hexadecane)		68	Deg.	
Friction Coefficient		0.045		OA Paper



Applications



SURECO 2320 can be applied on many substrates

Glass

- Phones, tablets, watches
- Displays and monitors
- Interior walls
- Shower doors
- Optical lenses

Metal

- Elevator
- Appliances
- Interior walls
- Medical equipment
- Faucets, kitchenware

Plastic

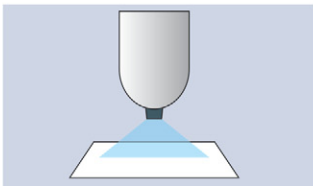
- Interior car surfaces
- Screen protective films for phones
- Lenses for cameras and eyewear

Stone & Tile

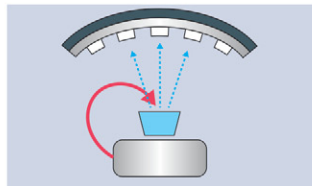
- Granite / marble countertops
- Ceramic tiles

SURECO 2320 can be coated in various ways

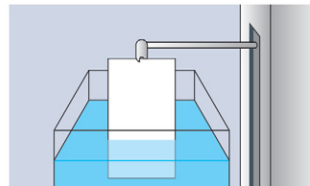
Spray Coating



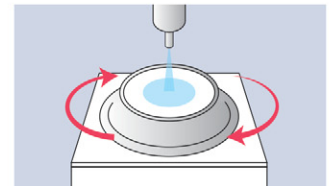
Vapor Deposition



Dip Coating



Spin Coating



Adhesion

- Adhesion can be improved by making sure the surface is cleaned prior to coating application
- Proper drying/curing is required for good adhesion. For example, 120°C for ~10 mins, or 60°C for 2 hours.
- For drying at normal temperatures (25°C, 40% RH), allow to dry for 24 hours

**AGC Chemicals Company
AGC Inc.**

Shin-Marunouchi Bldg.,
1-5-1 Marunouchi
Chiyoda-ku, Tokyo, 100-8405 Japan
Tel: +81-3-3218-5438
www.agc-chemicals.com

AGC Asia Pacific Pte., Ltd.

460 Alexandra Road, #32-01
PSA Bldg., Singapore, 119963
Tel: +65-6273-5656
www.agc-asiapacific.com

**AGC Chemicals Trading
(Shanghai) Co., Ltd.**

Room 2701-2705, Metro Plaza
555 Lou Shan Guan Road
Chang Ning Ward, Shanghai,
China 200051
Tel: +86-21-6386-2211
www.agcsh.com

**AGC Chemicals
(Thailand) Co., Ltd.**

24th Floor, Bangkok Insurance Bldg
25 South Sathorn Road
Kwang Tungmahamek Khet Sathorn
Bangkok 10120, Thailand
Tel: +66-2-679-1600
www.acth.co.th

AGC Chemicals Europe, Ltd.

PO Box 4, York House
Hillhouse International
Thornton, Cleveleys
Lancashire FY5 4QD, UK
Tel: +44-(0)-1253-209-600
www.agcce.com

**AGC Chemicals Europe, Ltd.
Commercial Centre**

World Trade Center, Zuidplein 80
1077 XV Amsterdam, Netherlands
Tel: +31-(0)-20-880-41-70
www.agcce.com

AGC Chemicals RUS

Russian Federation, 121596
Moscow, Gorbunova Street 2,
Grand Setun Plaza, Bldg. 204, BC
5th Floor, Block B, Office B 504
Tel: +7-918-555-34-37
www.agcce.com

AGC Vidros do Brasil Ltda.

Al. Ministro Rocha Azevedo, 38,
10º andar, cj 1004
Cerqueira César
São Paulo, SP, Brasil
CEP 01400-000
Tel: +88-11-3373-9981
www.agcchem.com



**Chemistry
for a Blue Planet**
AGC Chemicals

AGC

AGC Chemicals Americas, Inc.

55 E. Uwchlan Avenue, Suite 201
Exton, PA 19341
United States of America

Telephone: +1 610-423-4300
Toll Free (US only): 800-424-7833
Fax: +1 610-423-4305

www.agcchem.com

Visit our website for compliance information and industry certifications.

The information provided herein is related only to the specific product designated and may not be applicable where such product is used in combination with any other materials or in any process.

NO REPRESENTATION OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE, ARE MADE HEREUNDER.

The user of this product has the sole responsibility to determine the suitability of the product for any use and manner of use intended. This document may be revised after its issuance, and the user is advised to use the latest revision.