



For WHATEVER life throws at you!



Asahi Guard® offers a high quality barrier

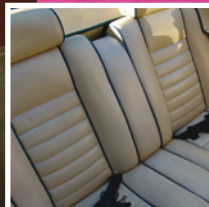


Asahi Guard® is used in hundreds of applications in the food, drinks and packaging industries.

It offers a high quality barrier to water, oil and grease and gives added durability to paper and board.



Asahi Guard® offers added protection



Asahi Guard® offers added protection to interior fabrics without affecting their colour or texture in any way. It gives longer life to upholstery and linen keeping them looking new for longer and extending their life.

Asahi Guard® offers ultimate protection to rugs and carpets keeping them cleaner for longer and making accidental spills easier to remove.

Asahi Guard® has a wide range of uses



Asahi Guard® has a wide range of uses as a weatherproof coating for clothing, shoes and accessories in the sports and leisure world.

It is also used extensively on workwear, school uniforms and other clothing for its protective and stain-repellent properties, whether applied to leather, wool, cotton or man-made fibres.

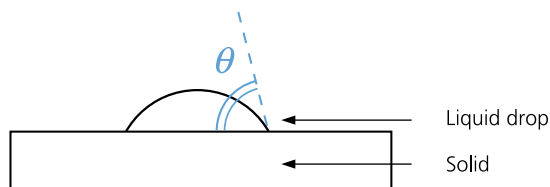
Asahi Guard® knows no boundaries!



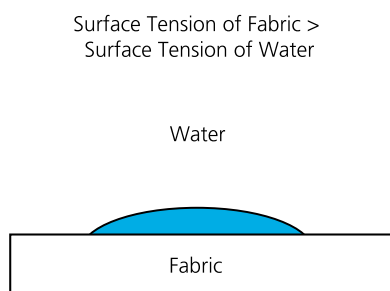
Asahi Guard® knows no boundaries! It can be effectively used in many outdoor applications, providing outstanding weatherproof properties wherever required.



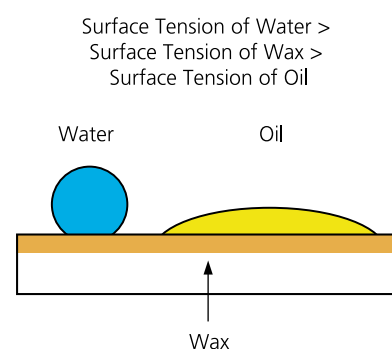
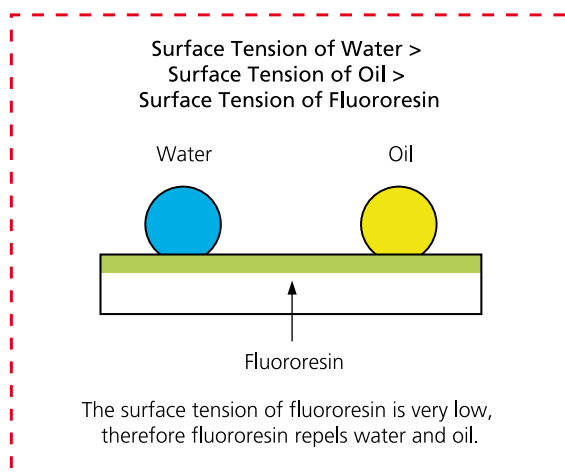
Surface Tension - Water and Oil Repellency



Whether an object tends to become wet or not is determined by its surface tension. When a liquid touches a solid surface it is repelled to form beads if the surface tension of the liquid is larger than the surface tension of the solid. The solid becomes wet if its surface tension is larger than the surface tension of the liquid.



Fabric becomes wet because its surface tension is higher than that of water.



Wax is used as a water repellent because of its low surface tension, however wax does not repel oil, since oil has a lower surface tension.

Asahi Guard® has particularly low surface tension.

AGC

Worldwide Contacts

AGC Chemicals Europe
Commercial Centre
World Trade Center
Zuidplein 80
1077 XV Amsterdam
The Netherlands
Telephone +31 (0) 20 880 41-70, -76
Fax +31 (0) 20 880 4188
email: enquiries@agcce.com
www.asahiguard.eu

Asahi Glass Co., Ltd.
AGC Chemicals
Shinyurakucho Building
1-12-1 Yurakucho
Chiyoda-ku
Tokyo 100-8405
Japan
Telephone +81-3-3218-5504
Fax +81-3-3218-7843
email: agc-ag@agc.co.jp
www.asahiguard.jp

AGC Chemicals Americas, Inc.
55 E. Uwchlan Avenue
Suite 201
Exton
PA 19341
United States of America
Telephone +1 610-423-4326
Toll Free (US only) 800-424-7833
Fax + +1 610-423-4301
email: asahiguard@agcchem.com
www.agcchem.com

