



A Bohle Quality Brand

**BriteGuard® Surface SEALER X**  
Perfect Protection for Rough Surfaces

# BriteGuard® – Smart surface protection

BriteGuard® is a registered brand of Bohle AG. For almost 90 years we have been developing, producing and selling products for glass processing and finishing. No matter what you plan to do with glass, our full product range offers you the suitable products and solutions – including surface protection. With BriteGuard® Bohle has developed a surface protection system that is setting new standards.

## What is BriteGuard® for rough surfaces?

BriteGuard® Surface Sealer X is a high quality, easy-to-use surface protection system for etched and sandblasted glass surfaces – with extraordinary properties:



### Only one product required

You do not need any further pre and final cleaners or additional products.



### Easy and Quick Application

BriteGuard® Surface Sealer X can be applied as you choose.

Whether with a cotton pad, spray bottle or applicator, whether by hand or machine:

BriteGuard® protection is achieved in no time.



### Excellent Efficiency

Due to a chemical reaction with the glass, BriteGuard® Surface Sealer X forms a functional layer with sandblasted or etched glasses which reduces dirt adhesion and undesirable finger prints and considerably facilitates cleaning the glass.



### Durability

BriteGuard® Surface Sealer X excels due to its outstanding resistance against mechanical wear, heat, UV radiation and many more.



Balconies



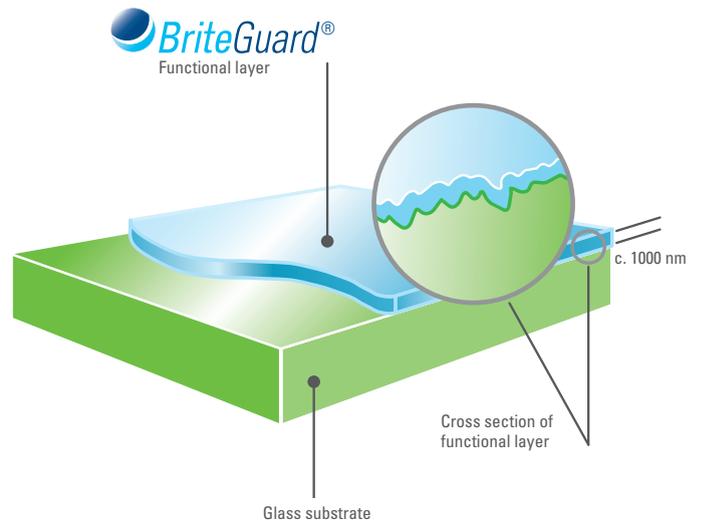
Sliding Doors



Glass Doors

# Excellent Efficiency

Due to the outstanding coating properties of BriteGuard® Surface Sealer X, undesirable contamination on sandblasted or satin-finished glass (e.g. finger marks) can be removed very easily. After BriteGuard® Surface Sealer X has been applied, it reacts with the surface and forms a high strength functional layer that replicates the structure of the glass. The surface tension of this functional layer is extremely low. The low surface tension can be seen in the familiar beading effect that occurs when in contact with water.



# Outstanding Properties

Within the scope of appropriate use, BriteGuard® Surface Sealer X functional layer is not affected over long periods of time and always keeps nearly its full efficiency.

## Optical Properties

The sandblasted/satin-finished surface obtains a matt appearance. After treating the surface with BriteGuard® Surface Sealer X, it is permanently protected against dirt adhesion. Finger prints and traces of everyday use stand out less and can be removed without any problem.

## Resistance against Heat, Humidity and UV Radiation

The BriteGuard® Surface Sealer X even withstands temperatures up to 200°C, humidity and UV radiation without significant loss of functionality.

[www.BriteGuard.com](http://www.BriteGuard.com)



Furniture



Glass Partitions



Shower Doors

# Surface Sealer X

! For BriteGuard® there is no expensive application equipment required!

## Application

*Pre-cleaning*

*Coating*

*Final cleaning*



## Coating damaged - what to do?

If the coating of rough surfaces shows visible damages (so-called "clouds" or "streaks") due to improper or excessive use, it can simply be repaired by coating the surface again with BriteGuard® Surface Sealer X. Removing the old coating or sandblasting the surface again is not necessary.



Cleaning the glass



Application with the included spray head

# Care and Maintenance

Only if you can handle treated glass surfaces with care - durable protection is ensured. Although BriteGuard® Surface Sealer X is exceptionally resistant to wear and chemicals, the coated surfaces should not be cleaned with aggressive or abrasive cleaners or materials.

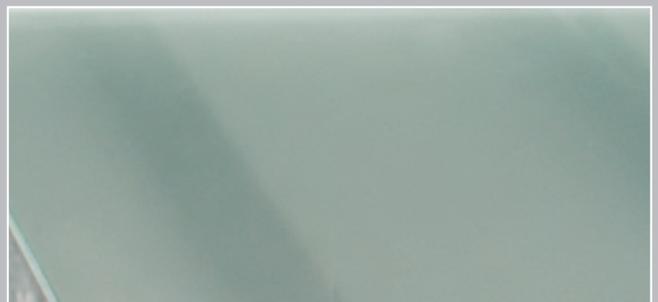
We recommend BriteGuard® Seal Care for cleaning. Moreover we offer a customer-friendly Refresher X Set. It serves for quickly and easily repairing coatings which have been damaged due to improper use.



[www.BriteGuard.com](http://www.BriteGuard.com)



Distributing the material with a microfibre cloth



Resting time approx. 30 minutes

# Coating

## Surface SEALER X

Surface Sealer X was specially developed for rough surfaces. This can be glass that is sandblasted or etched.

BO 58 205 00 500 ml  
BO 58 250 00 5 l

Request your free demo kit now under [www.briteguard.com](http://www.briteguard.com).



# Products for End Users

## Seal CLEANER

Seal Cleaner optimally prepares surfaces for treatment with Seal Refresher. Available in a kit with Seal Refresher.

## Set consisting of

## Seal REFRESHER X

Seal Refresher X is used to refresh the functional layer of rough surfaces. Available in a set with a high quality microfibre cloth.

BO 58 602 51 250 ml

## Seal CARE

Seal Care is suitable for the routine cleaning of BriteGuard® surfaces.

BO 58 610 00 1 l



# General Accessories for BriteGuard®

## Special Cleaning Cloth

Made of cotton · for drying glass surfaces

BC 50 523 00



## Disposable Safety Mask

Respiratory protection when spraying chemicals

HW 7072



## Window Washer with Fleece

Window washer with lint-free, easy-to-exchange fleece cover for general cleaning of glass surfaces.

BO 55 532 00      35 cm  
BO 55 533 00      45 cm



## Window Wiper Handle

Made of rustproof steel

BO 55 512 00

Wiping rail with rubber strip suitable for handle BO 55 512 00

BO 55 512 25      25 cm  
BO 55 513 00      35 cm  
BO 55 514 00      45 cm



## Spray gun

Spray gun for empty bottles, with 28 mm thread. Adjustable from broad liquid jet to thin mist.

BO 5810502      Empty bottle 500 ml  
BO 5810503      Empty bottle 1000 ml  
BO 5810504      Spray gun



## Microfibre Cloths

Industrial quality microfibre cloths for drying and polishing treated or untreated glass surfaces.

BC 50 560 00



## Protective Glasses

Protects eyes against irritation from accidental splashing of chemical products and when spraying.

BO 50 401 10



## Cotton Pads

Cotton Pads for the manual application of BriteGuard®

BO 50 520 65      20 items



## Pad Holder with Pads

This holder is ideal for working with the BriteGuard® system together with the pad. In order to avoid the mixing of different products, the use of one pad per product is recommended.

BC 50 583 00      small - grey  
BC 50 584 00      small pad  
BC 50 583 10      large - blue  
BC 50 584 50      large pad



## Dermatril Disposable Gloves

Very durable compared to conventional latex disposable gloves - Dispensing box  
Chemical protection class cat. III

BO 50 075 16      size 11  
BO 50 075 10      size 10  
BO 50 075 19      size 9  
BO 50 075 20      size 8





New

## Five worlds of fittings on more than 500 pages

In recent years, the Bohle Group has strongly expanded their hardware portfolio. The company has just published a 500-page Hardware Catalogue in order to stay abreast of these changes. You will continue finding tools, machinery and consumables as usual in our Main Catalogue "Glass and Glazier".

Subdivided into the five subject areas Kitchens, Bedrooms and Bathrooms, Interior Fit-outs, Furniture, Balustrades and Canopies, the hardware catalogue has the appropriate fittings on offer for almost any application. The comprehensive press work addresses most diverse target groups reaching from glass processors and finishers, shop fitters and interior designers up to metal constructors.

"In spite of the fact that the hardware division is still very new at Bohle, we can already look back on some impressive developments", says Marcus Lenge, Product Manager Hardware and Fittings. "Apart from our own top quality product lines, numerous quality brands such as KL-megla, Hawa, Eku and Willach have been added to the portfolio since 2007. The number of products

has doubled to over 5000. We have grown considerably, especially in the sliding door division," Lenge explains and adds: "In this way we can offer our customers the right product for any application requirement. Our strength lies in the diverse product range, high availability, our experience of almost 90 years with glass and the resulting advisory skills in related topics."

For the first time, Bohle has created two separate hardware and tool catalogues. This is not only due to the greatly expanded portfolio. Marcus Lenge: "Our aim is to make an effective sales tool available to our customers which they can use again for reselling our products to their customers. This is why the catalogue does not contain prices." The respective prices can be found either on a separate price list or quickly and easily in our Bohle Online Shop, [www.bohle-group.com](http://www.bohle-group.com).

**If you have not yet received our Hardware Catalogue, request it for free calling [see contact details on the last page] or visiting [www.bohle-group.com](http://www.bohle-group.com).**

Learn more about the ideal protection of smooth surfaces in the BriteGuard® Surface Sealer booklet.



## BriteGuard® Surface Sealer for smooth surfaces is granted TÜV certification

The new surface protection product, BriteGuard® Surface Sealer, developed and produced by Bohle, has been subject to thorough testing by the German Technical Inspection Agency (TÜV) Rheinland. By granting the TÜV certification, the independent institution has confirmed the outstanding properties of the product: Surfaces protected by BriteGuard® Surface Sealer are dirt-repellent and easy to clean – for a long period of time. During complex tests, a 10-year service life was simulated, which hardly affected the efficiency of the BriteGuard® surface protection.

Those long-term tests have proven that BriteGuard® shows durable resistance to wear, standard household cleaners, temperature and UV radiation both for interior and exterior applications. Glass protected with BriteGuard® Surface Sealer stays dirt-repellent and easy to clean for many years.

BriteGuard® Surface Sealer is the core product of the BriteGuard® modular system. Smooth glass both in interior and exterior settings is quickly and reliably protected against corrosion and dirt adhesion. Due to the beading effect of water when in contact with

the coating, shower cubicles, balustrades, facades, conservatories or canopies become dirt-repellent and can be cleaned much easier than uncoated surfaces. Moreover, glass surfaces are durably protected against corrosion.

BriteGuard® Surface Sealer protects glass surfaces very efficiently, but its application is as easy as can be. After application, the product forms chemical compounds with the glass surface. The product can either be applied manually on site in 3 easy steps using a spray gun or cotton pads, or it can be applied mechanically immediately after manufacturing the glass.

“The TÜV certification is an important step to underpin the trust which many customers around the world have already placed in the BriteGuard® coating system”, explains Volker Brock, product manager for surface protection products.

**Request your BriteGuard® Surface Sealer booklet for protecting smooth surfaces today for free calling [see contact details on the last page] or visiting [www.bohle-group.com](http://www.bohle-group.com).**



- Dirt-repellent
- Easy-to-clean
- Tested durability

[www.BriteGuard.com](http://www.BriteGuard.com)

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