



## UNIGLAS® | ACTIVE Easy-care glass effectively helps you clean windows

UNIGLAS® | **ACTIVE Easy-care glass** is a cleaning-assisting glass with a dual action. A special coating is already firmly bonded to the glass surface during the manufacturing process for the basic glass used in UNIGLAS® | **ACTIVE Easy-care glass**. This coating is particularly durable, resistant and weathering-resistant. When treated correctly, the coating will last as long as the insulating glass itself.

The cleaning-assisting effect of UNIGLAS® | **ACTIVE Easy-care glass** is in two stages:



### Photocatalytic effect:

Impacting UV rays in natural daylight separate organic dirt from the titanium dioxide-coated surface.

This ensures an actively continuing process that assists cleaning.



### Hydrophilic effect:

Moisture spreads out over the surface to form an even water film. No water droplets form, as they would do on an uncoated glass surface. The rain washes away the loosened dirt, leaving almost no traces.

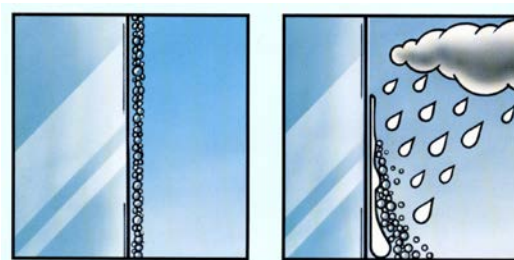
That means stain-free and clean windows giving a clear view through the glass!

The photocatalytic effect continues to work for some time when daylight is no longer impacting the pane. If there is no rain for a lengthy period, it helps when the glass is sprayed with low-lime water.

Stubborn dirt can be removed with a gentle detergent; abrasive cleaning agents (e.g. scouring agents or steel wool) should not be used because they might damage the coating.



UNIGLAS® | **ACTIVE Easy-care glass** markedly lessens the necessary cleaning effort. The number of cleaning intervals can also be considerably reduced. Many pluses for cleaner windows.



**Advantages:**

- the world's first glass available with two natural processes for cleaning (photocatalytic and hydrophilic effects)
  - the coating is durably resistant and works continuously and irrespectively of the weather
  - time-consuming and costly cleaning is considerably reduced
  - environmentally friendly, since natural UV radiation and rain is used for cleaning
- improvement of the home or office climate by a neutral appearance when compared to conventional glass types, since its characteristics are hardly affected

UNIGLAS® | **ACTIVE Easy-care glass** must not come into direct contact with silicone or silicone oils.

If you have any further questions, your personal UNIGLAS experts will be glad to help.

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