

Handling Instruction

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Percenta glass-sealing SR

Areas of application:

For all glass panes in exterior areas. Perfect for winter gardens, solar installations, glass façades, windows, greenhouses ...

Percenta glass-sealing is an alcohol-based system, which protects glass- and synthetic surfaces to get steamed up at exterior use (improvement of the light efficiency and avoidance of uncontrolled dripping of condensate respectively). On the surfaces the rubbed material causes an only few nanometer thin, hydrophilic coat. The hydrophilicity of the surface will be caused through a photo catalysis process in the presence of natural sunlight. With regard to the condensation the surface tension will be heightened above the air-/water-value, through which a complete bleeding of the condensate (spreading) results (self-cleaning effect).

Dilution:	none
Quantity to be applied:	approx. 10-25 ml per m ²
Curing / Drying:	approx. 1 hour at minimum, followed by a curing time of 24 hours
Handling:	refer to safety data sheet
Storing and durability:	refer to safety data sheet, imprint on bottles or cans (storing temperature: +5°C to +25°C, to be protected against direct insolation and frost, to be stored well closed in the original container)

Application:

Shake intensively before use. The carrying of gloves is recommended. Percenta glass-sealing dehumidifies the skin. The application should be checked at an inconspicuous spot or a sample. Not to be applied at temperatures below +5°C.

At use a good aeration should be made sure. Ignition sources should be kept away. If a contact with the skin occurs, an intensive washing with water and soap is necessary.

Preparation:

The surface has to be cleaned carefully from dusty, greasy and fatty pollutions. It is recommended to use Percenta Cleaner (for example glass cleaner SR) and alkaline or acid tenside cleaners. To remove the remains of the tensides, it should be rinsed intensively with clear water. Before coating the surfaces must be clean, dry and non-greasy.

Coating:

The coating will be carried out by rubbing or polishing with a cotton-towel humidified with Percenta glass-sealing. The product should be spread over the clean surface sparingly and with rotating gestures. (Approx. 10 to 15 ml per m² are required).

IMPORTANT:

Please let curing the polished-up coat for at least 30 minutes. If the humidity is higher, an extension of the cure time is to be expected (up to several hours).

The treated surface will be polished afterwards only.

In the outside weathering the effect appears under sunlight in dependency of the climatic conditions after approx. 24 hours and can be checked through the spreading after applying of desalinated water in form of mist.

If the effect fades, you can proceed in the same way as with the first treatment to freshen up the effect.

Note:

The present instruction for use is based on extensive researches, but doesn't release the user, to check the product and procedures for suitability for his own special use. Especially we are not responsible for such purposes of application and use which we have not emphasized particularly in writing.

By all means the instructions and notes of the safety data sheets must be taken into consideration.

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