

No. 2001 Cleaning instructions on the glasses that feature an optical interference coating

AMIRAN®, CONTURAN®, DARO, MIROGARD®, MIRONA®, NARIMA®

Cleaning

To preserve the attractive look of your coated glass, you must clean it on a regular basis just like any other type of glazing. How often it needs to be cleaned depends on the location and how dirty it is.

Appropriate cleaning measures

Normal dirt can be removed using the usual wet cleaning processes. Here, you will need water, a sponge, a cloth, a wiper or chamois leather. When doing so, only neutral wetting agents (see table) that do not contain any abrasive additives should be added to the water.

Stubborn residues (e.g. color or adhesive residues, tar splashes, etc.) should be removed using suitable solvents (see table). Here, you should make sure that the sealing materials of the glazing are not damaged.

Inappropriate cleaning measures

All strong alkaline detergent solutions and acids are unsuitable, especially hydrofluoric acid or cleaning agents that contain fluoride. They attack the anti-reflective glass surfaces and cause irreparable chemical burns. Rough cleaning agents (e.g. abrasives, steel wool, blades, etc.) should not be used either.

Sticker

We recommend that you refrain from placing any stickers or decorative films on coated glass because the coatings can be damaged when these are removed later on. An attractively designed interior of your shop should be enough advertising anyway. Do not block people's views by applying large stickers (especially with anti-reflective glasses).

Suitable cleaning products

Clean tools such as:

- Cloths
- Chamois leather
- Sponges
- Wipers
- Plenty of water

With normal soiling:

- Water (demineralized or city water)
- Cleaners that contain surfactants such as Alklar (ECOLAB), Pril (HENKEL)
- Cleaners that contain ammonia such as AJAX glass cleaner (Colgate Palmolive)
- Mild alkaline cleaning agents such as deconex FPD 111 (BORER)

Solvents:

- Acetone (not to be used with NARIMA®, DARO!)
- Ethanol
- Benzine or cleaning benzine (e.g. Centralin® household benzine)
- Graffiti cleaners that contain solvents (e.g. GRAFFINET® cleaner)



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Marking

If there is a risk that passers-by could walk “through the pane,” you should make it identifiable as an obstacle. This can be done by suspending logos directly behind the pane, for example.

During Installation

Before and during installation, please make sure that the coated glass surfaces are not mechanically damaged. When sealing, e.g. with silicone, avoid smearing it on the glass surface. Remove any possible residues immediately! Please ask your glass supplier or glass manufacturer if the recommended cleaning procedures are not sufficient to clean your glazing. SCHOTT assumes no liability or warranty if these cleaning instructions are not observed.

Do not use the following for cleaning:

- Strongly alkaline detergent solutions
- Acids, e.g. hydrofluoric acid
- Detergents that contain fluoride

Rough cleaning agents (strongly abrasive cleaners) such as:

- Abrasive cleaners and cleaning agents that contain abrasive milk
- Steel wool
- Scrubbing sponges
- Blades
- Fabrics with in-woven metal wires
- Pumice powder