



Glass and Polymer
Technologies

What is EuropClean?

EuropClean forms a very tightly adhesive coating, protecting the glass surface from corrosion, repelling water and creating a pearl off surface against all aqueous solutions. EuropClean treated glass makes it easy to wipe off all kinds of dirt with water and towels only.

Application on:

- ordinary float glass
- etched glass
- antireflective coated glass
- antistatic coated glass
- tempered glass

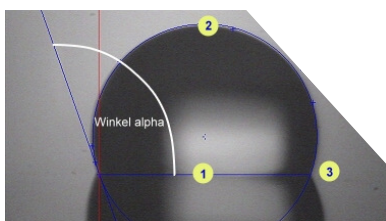
EuropClean doesn't influence the AR- properties and other optical properties of display glasses at all.

EuropClean is specially resistant to salt water – thus its application on offshore equipment is recommended. Moreover it is UV resistant and temperature resistant up to 270 C.



Standards met by EuropClean

- DIN ASTM B117 corrosion test (Kesternich test, condensation of So₂)
- NEN 3567 climate test
- BS 3900 salt spray, temperature shock, weathering, climate, vapor, abrasion, chemical
- Center for microbiology and analysis, Salisbury UK: Antimicrobial behavior



drop lift of angle = 98





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Cleaning Procedure

Packaging paper may cause traces and marks on glass. They must be removed before mounting the glass into the final device.

Please consider the following basic rules of glass handling:

1. Do not wear rings or other jewellery which can touch the glass
2. Always wear high quality white soft cotton gloves (cheap gloves cause dust on the glass)
3. Always tilt the glass carefully before removing from the next glass
4. Avoid pulling the glass over the next glass, even when the interlaying paper is still in place.
5. Unpack the glass, lay it on the table and clean it with lot of liquid glass cleaning agent (avoid any high concentrated cleaning agents, see cleaning advice)
6. Clean soft tissue coated table with brush at least every 20 minutes to remove micro glass chips

⇒ see **EuropTec surface specification data sheet**

Advice

Never let dirt or stains remain on the glass. Normally it's enough when you just use water and sponge or cloth to clean the glass. If it's needed you can use detergent e.g. Windex, Glass Plus, Flux, ZEP40 or any other usual window cleaning detergent.

Do not put any kind of stickers on EuropClean coated glass, because you can damage the coating when removing the sticker

Products NOT to use with EuropClean

Do not use acetone or trichloriumethylene, strong alkalis, acids, detergents with fluoride as they will destroy the coating. Do not use detergents with mechanical devices (sand etc.) nor other mechanical millinery. Do not use blades; steel blades may hurt the surface and cause scratches.

Bonding/gluing

EuropClean affects the bonding surface of the glass preventing aqueous solutions to stick on the glass – thus it may also affect glue or double side tapes. Please test before bonding anything on the EuropClean coated surface.