

GLASS CLEANING

SOVIS ULTRAVISION® tempered glass has specialized Anti-Reflective coatings on each surface of the glass. These coatings reduce the glare from lighting so that the products on display are more visible to your customers.



While the Anti-Reflective coatings are durable, they are susceptible to scratching if abrasive materials are used for cleaning. Once the glass surfaces are scratched, it is impossible to restore the original finish. Special care must be taken to prevent damage when cleaning the glass. SOVIS recommends the following products for routine cleaning of ULTRAVISION® Anti-Reflective glass:

Cleaning Cloths - two products are recommended...

- Scotch-Brite® High Performance Cloth - manufactured by 3M® and available in most grocery stores under the name Scotch-Brite® Microfiber Cleaning Cloth in a 12" x 14" size. This cloth is washable and may be reused as long as it remains clean.
- Spontex® Microfibre Cleaning Cloth - distributed by Spontex® and available in most grocery stores under the same name in a 15.75" x 12" size. This cloth is washable and may be reused as long as it remains clean.

Cleaning Fluid - for more difficult cleaning jobs, these products are recommended...

- Windex® - standard product only (extra-strength or specialty products may not be suitable)
- Glass-Plus® - standard product only (extra-strength or specialty products may not be suitable)
- Warm Water

Note: equivalent store-brand glass cleaning products are normally acceptable substitutes to the brand name products listed above.

The cleaning cloths named above will normally remove dust, grease, oil, and fingerprints without the need for cleaning fluids. A light spray of the cleaning fluids listed above will reduce the time required for cleaning. These materials have been tested and proven to clean ULTRAVISION® glass without scratching or damaging the Anti-Reflective coatings. If you need assistance with obtaining these materials, please contact your display case supplier.

Under no circumstances should the following types of materials be used for cleaning glass with ULTRAVISION® Anti-Reflective coatings.

- Coarse Paper Towels
- Scouring Pads or Powders
- Steel Wool or Steel Fiber Materials
- Blades
- Acidic or highly Alkaline detergents
- Fluorine based detergents





RECOMMENDATIONS FOR CLEANING ULTRAVISION GLASS

ULTRAVISION glass is more sensitive to scratches than regular float glass. Therefore, it is important to carefully follow the recommendations listed below regarding the materials and chemicals that may be used:

Regular Cleaning

- Soft rags with water and soft detergent
- Chamois leather with water and soft detergent
- Soft sponge with water and soft detergent
- Rubber wiper with water and soft detergent
- A neutral chemical can also be used (WINDEX, GLASS PLUS, etc.)

For More Difficult Cleaning

- Acetone
- Trichlorethylene
- Methlyated spirits
- Petroleum ether
- White spirit

Never Use

- Acids
- High alkaline detergents
- Fluorine based detergents
- Scouring powders
- Scouring pads
- Blades
- Steel wool
- Steel fiber materials

Note that the intrinsic structure of anti-glare coatings makes the surface roughness of ULTRAVISION glass rather high. However, after a few cleanings, the surface of the glass is smoother, and is therefore easier to clean.