



Pty Ltd

Family owned and operated since 2008

ABN: 49 49 841 9025

Address: 14-18 Business Drive Narangba QLD 4504

Postal: PO Box 1087, North Lakes QLD 4509

Ph: (07) 3817 9300

Web: www.hitecglazing.com

GLASS CLEANING INSTRUCTIONS

Cleaning the glass in your windows and doors should form part of a regular maintenance routine. As it is important to preserve the clarity and performance of your glass, any deposits or dirt on glass surfaces should be promptly removed. Improper cleaning practices can permanently damage the surface of glass.

IMPORTANT

- Do not use metal scrapers, blades or steel wool on either surface of the glass
- Do not allow water or cleaning fluids to remain in contact with the glass, frame, sealants or gaskets for long periods
- Do not use abrasive cleaning solutions or materials

RECOMMENDED CLEANING PRODUCTS

- A solution of 1 part vinegar to 10 parts clean water, or
- Windex® Multi-Surface Cleaner (colourless) (manufactured by SC Johnson and Son Pty Ltd)

Do not use the blue coloured Windex® product.

CLEANING INSTRUCTIONS

Glass should only be cleaned when cool to touch and should never be cleaned while in direct sunlight.

1. Completely drench the glass with clean water to loosen any residues, deposits or dirt.
2. Spray one of the recommended cleaning products (mentioned above) onto the glass surface.
3. Immediately remove the cleaning solution with either a squeegee or a lint free cloth.
4. Any stubborn dirt should be lightly sponged off, being careful not to scratch the glass. All traces of water and cleaning solution must be removed from the glass, window frames as well as any sealant or gaskets present. Failure to remove any residue may cause these components to deteriorate as a direct consequence of the cleaning process.

SPECIAL INSTRUCTIONS FOR SOLECT® & OPTILIGHT® (Low E Glass)

The interior surface of Solect® and Optilight® glass products feature an exposed Low E (or metal based) coating which requires appropriate care when cleaning. While the recommended cleaning method is the same as for other glass, step 3 (above) requires the interior, coated surface be hand cleaned with a soft lint free cloth only. **DO NOT use a squeegee on Solect® and Optilight® glass.**

SPOT CLEANING STUBBORN DIRT AND RESIDUES *(applicable to all glass types)*

Acetone is the recommended solvent for the removal of stubborn dirt and other residues such as oil, grease, tape residues and the like from glass surfaces. Acetone is available from most hardware stores. Always follow the manufacturer's safety and handling recommendations.

PROCEDURE

Spot cleaning employs a simple; two-cloth method where one cloth is used to break up the dirt/residue and a second cloth is used to remove the residue from the surface.

1. Apply a small amount of acetone to a clean, slightly damp cloth.
2. Rub this cloth onto the affected area.
3. Use a second lint free cloth to remove the residues from the surface.
4. The entire surface should now be cleaned as per the regular cleaning procedure to eliminate streaking.

It is important that the frames, sealants and gaskets are protected during spot cleaning as Acetone and other such solvents can cause irreversible degradation of these components.

ALTERNATE SOLVENT

Should the spot cleaning not remove the residue, it is important to apply a mild solution of hydrochloric acid (1% solution is recommended) to a clean cloth or the tip of a cotton bud. Apply in a circular motion to the deposit area and the rinse off with an excess of water. Finally re-clean the entire window as per the general cleaning procedure.

Again, follow the manufacturer's safety and handling recommendations when using any alternate solvent, especially the use of appropriate safety equipment.

FREQUENCY OF CLEANING

Cleaning required is dependent on the severity of the environment. The following time periods represent a guide only.

Rural / Suburban Environments

The maximum period between cleaning should never be more than six (6) months.

Coastal / Pool / Industrial Environments

More frequent cleaning is necessary here with the maximum period between cleaning being no more than three (3) months.

Extreme Conditions

Under the worst conditions involving heavy grime deposition and atmospheric pollution (e.g. sulphur compounds or salts) monthly cleaning is advisable if deterioration is to be prevented.