

Solar Control, Safety and Security Window Films: Tech Bulletin Care & Maintenance of Ecolux™ Film

The unique design of Solar Gard Ecolux™ creates an incredible low-e window film. This design allows Ecolux to reject the sun's heat in the summer and reduce heat loss in the winter. Ecolux's top coating is scratch resistant but not scratch proof. To ensure years of trouble free and high performance use during the summer and winter additional care is required when cleaning compared to traditional solar control window films.

Drying time

Do not clean the window film for 30 days after it is installed. This helps the installation fluid to dry which secures the special mounting adhesive to the glass. During the film installation, the installer will remove as much of the installation fluid as possible, but a small amount will still remain. This may result in small water bubbles appearing and/ or a slightly cloudy view during the dry out period. This is normal and should be expected. Do not pierce the water bubbles during this drying period. This will damage the window film and is not covered by the warranty. The water bubbles and cloudy view will disappear over time. Climate conditions will determine the drying time you experience. Warm weather and direct sunlight will shorten the drying time, while cooler climates, cloudy conditions may prolong it. Drying may vary from a few days to 6 months. The trapped moisture will dry out completely.

Cleaning

- The recommended cleaning solution is 1 teaspoon (5ml) of liquid dish detergent mixed with 1 litre of distilled water. We do not recommend degreasing agents or detergents containing acid or ammonia. For stubborn stains a 5:1 mixture of distilled water and rubbing alcohol may be used.
- **Use only clean, soft microfibre cloths with a medium to high pile.** Avoid abrasive materials such as steel wool, paper towels, tissue paper or newspaper. These materials will cause fine scratches damaging the unique surface of the film voiding the warranty.
- For best results generously wet the microfibre cloth with the cleaning solution. Gently wipe the entire surface of the film allowing light moisture to air dry. **DO NOT use concentrated or excessive pressure when cleaning.** If streaking or haziness occurs, replace the microfibre towel and repeat the process.
- **Professional Cleaning Services:** In many cases, window cleaning is handled by window cleaning professionals. Never clean filmed windows with bristle brushes or abrasive cloths however squeegees may be used to remove excess moisture. Please make certain that any window cleaning services receive a copy of this bulletin.

Window film maintenance

For additional protection cleaning with a silicone polish will add a lustrous sheen to the film. This will create a slick surface reducing dirt and dust build up on the film and make future cleanings easier. Recommended silicone cleaning products are:

- Plexus Plastic Cleaner
- Solar Majik
- Vuplex

www.solargard.com/au

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