

Care Instructions



GENERAL USE INSTRUCTIONS

- Do not affix tapes, suction cups, stickers, etc. to the film surface. Doing so will reduce the low emissivity properties of the film and will void your product warranty.
- To prevent any scratching of the window film, do not use knives, scrapers, brushes or abrasive cleaning materials on the window. Do not rub vigorously or apply heavy pressure to the window.
- **DO NOT WASH** newly installed window film for 30-60 days (depending on film) to allow adhesion to build.

RECOMMENDED CLEANING MATERIALS AND TECHNIQUES:

WHEN USING THESE MATERIALS	CLEANING SOLUTIONS	USE THIS CLEANING METHOD
Non-abrasive, good quality paper toweling	Glass Cleaners (above)	Light wiping motion
Clean, soft cloth or microfiber cloth	None (Dry)	Light wiping motion
Clean, synthetic sponge and rubber squeegee	Water with dish soap	Light wiping motion then remove solution with the rubber squeegee

ADDITIONAL TIPS

- Use a different towel for cleaning the frame/sills. Be sure to use separate cloths/sponges/buckets/squeegees for outside and inside windows.
- Low quality brown paper towels and newspapers are not recommended.
- Caution is recommended around splice areas. Wipe along the splice, not across.
- Do not leave the film wet, but squeegee it dry after cleaning.
- The detergent and water application solution can also be used for the initial cleaning of the film after installation.

RECOMMENDED COMMERCIALY AVAILABLE GLASS CLEANERS:

- Windex® Original Glass Cleaner or similar glass cleaner
- 3M™ Glass Cleaner Concentrate #1 (Green Seal™ GS-37 Certified)
- Iso-Propyl Alcohol (can be diluted with water, 2:1) or Rubbing Alcohol
- Other: Water with a few drops of dish soap when using a squeegee.

INSTALLATION POINTS TO BE AWARE OF

- Do not wash your windows on the application side for 30 days. This is to ensure enough time for the bonding period (usually 30 to 60 days depending on film type and thickness).
- The installation can look hazy or cloudy for a few days. Do not be alarmed. Optical clarity will be restored after the first few days of bonding.
- All water bubbles will dry out but a few small particles or points may be apparent when dry. These points, generally seen from the outside, are very tiny and are inherent in the use of an open air environment installed product. **(See chart below for typical cure times)**
- The slight border around the edge is an installation requirement and must be there to allow for proper drying of the film and to prevent small dust particles from siphoning back under the film. It may be more or less visible depending on your frame and the film type installed.

GENERAL GUIDELINES

DO NOT USE ANY ADHESIVE TAPES, LABELS OR SIGNAGE ON THE SURFACES TO WHICH THE FILM HAS BEEN APPLIED.

Under reasonable weather conditions the film will dry flat with no blisters within 30 days when viewed under normal viewing conditions. Normal viewing conditions are viewing treated windows from a distance of ten feet from the room side, at angles of up to 45 degrees, looking at a clear or uniformly overcast sky. Since a particle-free application is possible only under sterile conditions, there may be small amounts of dust or grit caught between the film and glass. Please be advised that there may be a small amount of water left behind, particularly with the thicker films. Please be patient. Within approximately 60-90 days, this water will diffuse out through the film. However, in the event that you see larger blisters forming within 24 hours after the installation, please call your installation company immediately.

FILM IN MILS	FILM IN MICRONS	CURE TIME
Up to 4	Up to 100	30 Days
4 to 8	100 to 200	60 Days
8 to 12	200 to 300	90 Days
Over 12 but not more than 17	Over 300 but not more than 425	140 Days