

## Window Film Application Instructions

### (Standard Range – Self Adhesive ONLY)

Most residential window films are applied directly to the inside glass surface. It may also be applied on the outside of the window, if it is not accessible by the public.

Apply film anytime other than in direct sunlight and the temperature should be between 15°C (59°F) and 25°C (77°F). Under 15°C, the strength of Pressure Sensitive Adhesive (PSA) may be weakened.

#### TOOLS NEEDED:

- Squeegee or a Credit Card wrapped with a layer lint-free cloth (new) or something similar. Eg. Chux – Original Superwipes.
- Break-away utility knife for cutting film and a pin
- Tape measure or ruler and a pen
- Soft lint-free cloth
- A Spray bottle ( or pressure spray bottle for large area) of soapy water: 1/4 teaspoon (or 3 – 5 drops) of Johnsons Baby Shampoo in 500mL bottled water. (Do not use concentrated or degreasing detergents). This will help when adjusting the film's position during application. Do not over mix with detergent/shampoo (if it is too slippery, it means too much detergent has been added). We recommend to test with a small section first.

#### INSTALLATION METHOD:

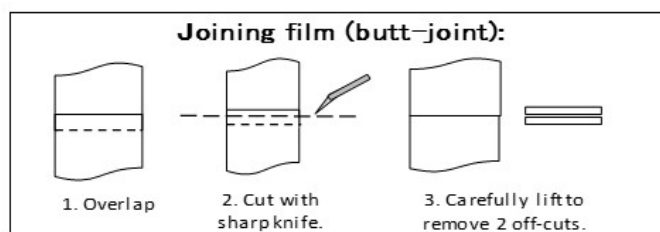
1. Clean the windows extremely well paying attention to small specks of dirt/paint. Avoid chemical agents if possible. Rinse very well with water.
2. Measure the dimensions of your window carefully before unrolling and cutting the film
3. Cut the film oversize by at least 2 cm on all sides. This will then allow you to apply the film to the glass and trim down as required on all sides. When trimming the film on all sides, use a straight ruler and a sharp blade. Also allow a 1 mm gap between the film and the edge of the window. This will give you a neater cut and the gap will not be noticeable. However, if the gap is a concern, you can try to trim close to the frame, just ensure you squeegee and dry down all the water (after step 8)
4. Slowly peel and remove (use your finger nails at a corner) back paper/liner off the film. Be careful not to allow the film to fold onto itself. You may require an assistant to hold the film while you peel off the back paper/liner. If your film has a clear liner it may be harder to start the separation. In this case try take two pieces of masking tape and apply to a corner on either side. Still holding the tape, pull them apart. The back paper/liner and the film should separate.

**Tip:** When handling the film, wet your fingers with the soapy solution to prevent fingerprints. Also spray a mist of soapy solution on the adhesive side as you are peeling the backing.

5. Lay the film flat on a clean floor/table and generously spray the exposed adhesive surface of the film. Then spray the window glass well. The moisture will activate the glue and help with the positioning of the film for a short period of time and most importantly it will make the removal of the air bubbles easier. For best results the entire surfaces must be sprayed generously.
  6. Then apply the film to the window generally aligning the top and then working down the film.
  7. Once you are happy with how it looks, slowly rub over the film surface from centre to edges with the squeegee/Credit Card to remove any air bubbles and water completely between the film and the window.
  8. Trim the excess film as described in Point 3. Then continue slowly scraping a few times ensure all the water has been squeezed out. (To allow the squeegee to glide over the film, spray a small mist of soapy solution to the film's top surface).
  9. If "fingers" (long bubbles) appear along the edges of the film, it means the film is not sitting perfectly flat on the glass. In this case, remove the film partially or fully and reapply without delay.
  10. If you have followed our instructions, the surfaces will be bubble free. If there are bubbles left, use a pin to remove bubbles by letting out the air gently by pressing with your fingers.
- 11. CURING TIME:** During the curing process, the film may appear hazy or whitish, this is the soapy mixture. If you experience this you don't need to worry. The curing may take up to two to four weeks depending on the ambient temperature. During curing, you will notice that the haziness will slowly disappear. The window should not be washed for a month. Once the film is fully cured, gently clean with water if required. Do not use any chemical agents. Never apply any sticky things to the window film.

Tip: If some white spots still remain after two to four weeks mostly likely the water was not squeezed out properly during installation. Simply use a pin to gently poke the film and with your finger press to release the moisture.

- 12. Removing the film:** Use an alcohol based solvent (for eco friendly products, use warm soapy water) and a blade scraper.



**For movie clips demonstration:** Go to <http://www.youtube.com> and search "installing window film"

**Remember to Remove/Peel/Separate the "PAPER" OR the "CLEAR PLASTIC" backing liner from the film BEFORE APPLYING film to the glass. Otherwise, the film will not stick to the glass.**

