

Vinyl Application



Cleaning Procedures:

All surfaces are contaminated to some degree. To ensure good adhesion to any surface it is critical that you follow these recommended procedures to decontaminate and prepare the surface prior to any vinyl product installation.

1. Wash and rinse the area with liquid dish detergent and warm water (or use Glass Plus). DO NOT use Windex, as it has ammonia in it. Dry the surface with a clean, lint-free towel or cloth.
2. Finish up the cleaning process by wiping down the entire area with a 2 to 1 ratio mixture of water and Isopropyl Alcohol. To avoid recontamination during the final cleaning step, wipe the surface in just one direction, using a clean, lint-free towel or cloth.

Temperature Recommendations:

Surface temperatures should be above 60 degrees F. Adhesive becomes brittle when it gets too cold and gummy when it gets too hot. Applications outside the recommended range of 50 to 90 degrees Fahrenheit reduces the adhesives' ability to perform.

Application Procedures (for flat surfaces):

Dry Application:

- Step 1)** Tape vinyl to surface with masking tape. Measure to ensure it's straight/flat.
- Step 2)** Apply a single piece of masking tape along the entire top length of the vinyl to form a "hinge" for the vinyl.
- Step 3)** Beginning with the left side separate the application tape (top layer) from the vinyl backer (the thick solid white sheet). Be careful to not allow the application tape to touch the surface while keeping a taught grasp.
- Step 4)** Starting at the top make clean sweeps left to right, then right to left using a squeegee (or something with a hard edge) and working your way down
- Step 5)** Pull the transfer tape at a 45 degree angle slowly making sure the vinyl is sticking



OR Wet Application:

Repeat steps 1 & 2 above

- Step 3)** Remove the entire liner. Make sure you do not let vinyl stick to the substrate.
- Step 4)** Spray the vinyl (the sticky side) with a mixture of water and Joy detergent (for 1 gallon of water, apply 3-4 drops of detergent). Or you can purchase, by the gallon, application fluid.
- Step 5)** Let the vinyl then fall to the substrate and using firm sweeping motions, left to right and then right to left, apply the vinyl to the substrate all the way down.
- Step 6)** Allow this to dry approx. 15-30 min.
- Step 7)** Remove the application tape at a 45 degree angle (pull it back on itself).

Completion) Carefully inspect your installation for bubbles and imperfections. If you have a bubble that can not be easily removed with the squeegee, use needle or thumb tack and poke a tiny hole in the bubble. This will allow you squeegee out any air and flatten the bubble. Do not slit the vinyl to release the air. If the vinyl is slit it will spread or gap. The cutting or trimming of any stripe or graphic should be done using a very sharp knife and very little pressure.