



AVERY 2mil Vinyl Application Instructions

Application Recommendations:

- Avery 2mil films are not impact-resistant products. Application to areas that receive significant instances of repeated impact or abrasion (such as bumpers and rocker panels) should be avoided.
- Attempts to apply the product to surfaces below 50°F may result in lifting the graphic during premask removal activities.
- Avery 2mil films are not recommended for use on textured surfaces, complex curvatures or low surface energy substrates or coatings such as powdercoat paint and low energy plastics.
- A reduction in long-term durability should be expected if the product is applied in a horizontal position.
- Long-term durability will be reduced in locations that experience high levels of UV light exposure (Florida, South and West Texas, New Mexico, Arizona, Nevada, Utah, California and locations with elevations above 3000').

Tools Required:

- Masking tape, scissors, squeegee, lint-free cloth, surface cleaner and ruler.



STEP 1

Clean the surface with 70% Isopropyl Alcohol. Rinse clean with fresh water then dry with a lint free cloth. Wiping surface with alcohol will also help remove any contamination and enhance the adhesion process.



STEP 2

Put a piece of masking tape on each end of your vinyl graphic in the area where you plan to apply it and anchor each end to the application surface with masking tape.



STEP 3

Estimate the center of your vinyl graphic and place two vertical lengths of masking tape to secure the vinyl graphic and create a center hinge as shown in the illustration. This step allows you to apply half of the vinyl transfer at a time.



STEP 4

Remove the masking tape down the center of your vinyl graphic and SLOWLY peel the release liner away towards the center masking hinge. Be careful not to touch the adhesive side of the vinyl transfer. Use scissors to cut away the excess release liner and discard.



STEP 5

Hold your vinyl graphic by the application tape, careful not to touch the vinyl adhesive to the application surface until you are ready to squeegee. Beginning at the center hinge, make easy overlapping, pushing strokes with your squeegee. Remove the center hinge tape and slowly peel the remaining release liner away. Squeegee the other half of the vinyl graphic, working from the center to the edges.



STEP 6

To remove the application tape, peel SLOWLY at a sharp (180°) angle. If the vinyl appears to be lifting, gently push the application tape in the opposite direction from which you were pulling and resqueegee that area. If after removing the application tape, air bubbles are apparent, puncture the vinyl with a pin or needle (DO NOT USE a razor blade) and squeegee out the air towards the puncture.



AVERY 2mil Vinyl Use Recommendations

Graphic Storage and Rotation:

- Storage areas should be such that the product is protected from negative environmental influences such as dirt, dust, heat and excessive humidity.
- Product should be stored in a clean "office type" environment with year-round temperatures maintained between 65 and 85 degrees F.
- Stock rotation practices should assure product use within one year from date of purchase.

Pre-Application Cleaning Procedures:

- One should expect that all application surfaces are contaminated to some degree. Therefore, after cleaning the surface and prior to applying Avery 2mil graphic materials, Custom Auto Designs recommends wiping the entire application surface with 70% Isopropyl Alcohol and then buffing the surface dry with a clean, lint-free cloth
- Do not reuse the cloth - discard after a single use.

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- Properly applied pressure sensitive graphics require little in the way of maintenance to retain their appearance, and can be treated as one would typically treat a painted surface. There are however, the following considerations:

Washing -

- Pressure sensitive graphics require an extended period of time to reach ultimate adhesion values. It is recommended that pressure sensitive graphics not be commercially washed until ultimate adhesion has been achieved. The recommended wait periods are 72 hours in controlled conditions of ~75F, 1 week while outdoors during warm summer months (overnight lows at or above 60F) and 3 weeks during the cooler months (overnight lows below 60F).
- High-pressure sprays may cause the edge of the graphic to lift and peel away from the surface. Therefore, high-pressure spray nozzles should be held at a 90-degree angle to the vehicle surface, and **at least** 2-3 feet away from the graphic.
- Your graphics may be hand washed regularly with any commercial soap designed for use on automotive paint, or with most any commercial car wash soap. **Thoroughly rinse the graphic surface with clear water following washing!**

Cleaning -

- Most road stains may be removed from the graphic by using isopropyl alcohol and/or soap and water.
- Commercial cleaners specifically designed to remove road tar, etc, should always be tested on a small section of the graphic before being used.
- Strong aromatic solvents such as acetone, MEK, toluene or paint thinners **should not be used** to clean graphic surfaces as they may damage the vinyl and adhesive components of the graphic.

Chemical exposure -

- Do not let solvents, gasoline or other chemicals drip or stay on graphic surfaces for any extended length of time.
- If a spill occurs, wipe the surface clean and rinse with water immediately.

Waxing -

- Avery 2mil film can be waxed using any high quality liquid, non-abrasive wax designed for automotive finishes.

AVERY 2mil Vinyl Warranty

3 Year Limited Warranty

- All Custom Auto Designs graphics have a 36-month warranty.
- All horizontal (hood, roof, deck lid, etc.) applications must use Avery Supreme Wrap vinyl to be covered by our warranty. Standard 2 mil vinyl is not warranted for horizontal applications.
- A sample of the of the defective product and/or pictures, as well as the product date code and date of purchased should be provided to file a valid claim.

