

PRACTICAL INFORMATION

- Mix a Mild Car Wash Detergent with water in a bucket. Be sure the bucket is free of dirt and small rocks, as these will scratch your car and/or vinyl graphics.
- Soak a sponge in the water & detergent mixture.
- Clean the graphic starting at the top and working down to the bottom. This will allow the dirty, contaminated water to run downward.
- Rinse the graphic with clean water, using a hose with spray-nozzle attachment.
- Once the graphic is rinsed, allow it to air-dry. A microfiber cloth may also be used to dry the graphic.
- Once dry, a silicone or Teflon-based polish designed for vinyl vehicle graphics may be applied for added protection. Read and follow the product manufacturer's directions and suggestions for use and frequency.

REMOVING DIFFICULT POLLUTANTS/DEBRIS

When normal cleaning procedures do not work to remove difficult debris from your applied vehicle graphics, try the following methods:

- Spot-clean the area(s) with Isopropyl Alcohol and a microfiber rag.
- Moisten a rag with a citrus-based cleaner and naphtha, then wipe down the problem area(s). Immediately rinse the area(s) with water and soap.

If these methods do not work on the problem area(s), please contact a Sign Consultant at Concept One.

THE DO'S OF CLEANING VEHICLE GRAPHICS

- DO wash applied graphic with a blend of mild car wash detergent and clean water.
- DO test any cleaning solution on a small section of the graphic before using.
- DO always read the warning labels on car care products for proper safety instructions.
- DO rinse with clean water once the vehicle has been washed with a soap/water blend.
- DO let the vehicle air-dry or dry it with a microfiber cloth.

THE DONT'S OF CLEANING VEHICLE GRAPHICS

- DO NOT allow fuels to stay in contact with the vinyl for extended periods of time. Clean all spills as soon as possible.
- DO NOT apply carnauba-based wax over vinyl graphics.
- DO NOT use mechanical brush washing. Brushes can cause vinyl graphics to chip or peel around the edges or scratch the surface. They can also cause the graphic to fade and dull the appearance of the over-laminate.

CONCERNS ABOUT PRESSURE WASHING VINYL VEHICLE GRAPHICS

Pressure washing should only be used when all other cleaning methods have been exhausted. Keep the following in mind while performing this type of cleaning:

- Pressure washing can cause the vinyl graphics to lift around the edges and peel away from the vehicle (see diagram 1B).
- Over time pressure washing can degrade the face-film, causing the graphic to lose its luster, fade, crack, and even chip away from the substrate.

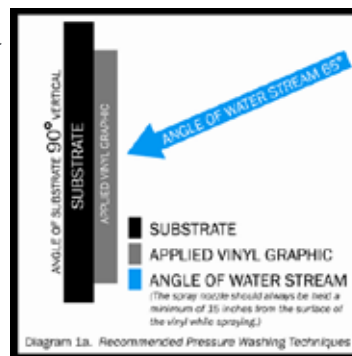
Please consider the following to help prolong the life of the applied vehicle graphic when choosing to pressure wash (base on vertical-application). (See diagram 1A)

- Water temperature should be 72°F ± 5°F.
- Spray-nozzle opening should be 40° wide pattern.
- Spray-angle should be kept at 45°.
- The angle of the graphic should be 90° (vertical).
- Distance from the graphic should be 15 inches.
- Water pressure should be < 800 PSI
- Spray should not be held over an area longer than 30 seconds.

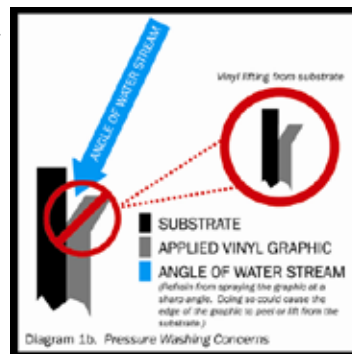
USE EXTREME CARE WHEN AIMING THE SPRAY TOWARD THE EDGE OF THE VINYL GRAPHIC! Sharp spray-angles can cause the vinyl graphic to lift from the vehicle.

UNDER NO CIRCUMSTANCES SHOULD A TURBO-PRESSURE NOZZLE BE USED WHEN PRESSURE WASHING APPLIED VEHICLE GRAPHICS.

1A.



1B.



This information is based on our knowledge and experience. We have not explained all aspects of application. Specialized or occupational knowledge and competence of a professional sign maker are presupposed. Due to the diversity of potential influencing factors during application and use, we recommend customers make their own tests when the films will be used for special applications. No legally binding warranty of certain qualities can be derived from our information.

If you have any questions about vehicle graphic care, call a consultant with Concept One.

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