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2621
BROOKS
MISSOULA, MT

Wrap Care Recommendations

We use ORACAL® vinyls and laminates for our wraps. Much of the information in this document is directly from ORACAL®'s product bulletins. Vehicle wraps are made with 3951GRA and 3551GRA vinyls with 290G overlaminate. More information about these products and further care guides can be found at: www.oracal.com > Support > Product Bulletins.

"Fallout"

Wraps that are located in industrialized, heavily polluted or low lying areas where heavy air contaminants will accumulate should take extra care to protect their graphics from this phenomenon. This can also occur with high pollen counts, road salts, and chemical deicers. Pollen "fallout" can turn graphics prematurely yellow or orange. Frequently rinsing the graphics with a mild soap-and-water mixture to remove these contaminants from the surface before they can impregnate the laminate will provide some protection from "fallout" from acidic, biological, and synthetic environmental contaminants.

Montana Weather Concerns

Montana's climate can be very tough on vehicle graphics. Our dry, arid summers with cold, wet winters with large rapid temperature changes along with the chemical deicers and road salts used by our cities put a lot of stress on the vinyl itself. Our experience has been that the environment causes the vinyl fail before the print. Vehicles with large flat panels with few interior angles and ridges weather the best.

Proper care and storage of your vehicle and its graphics, especially in winter, will help keep your graphic looking good longer.

Doing the following will help maintain the life and quality of the vinyl film:

- Wash applied vinyl graphics with a blend of clean water and a mild car wash, Dawn®, Joy®, or Ivory® detergent. Test any cleaning solution on a small section of the vinyl graphic before using.
- Either let the vehicle air dry or use a microfiber cloth. Skip the heated drying process of commercial washes.
- Use a Teflon or silicone type polish *designed for vehicle wraps* to help protect the surface and gloss. Follow manufacturer's directions and application frequencies.
- 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 use automated car washes, truck washes using caustic cleaners, or pressure washers to clean your vehicle.
- Do not apply carnauba-based wax over vinyl graphics.
- Do not apply any type of wax or polish to matte or carbon fiber finish specialty vinyl.
- Do not use mechanical brush washing.
- Do not use wiper or defroster elements on any window with a perforated vinyl print applied. Avoid opening or rolling these windows down.

Indications of vinyl failure can include loss of gloss level, fading, embrittling, cracking, chipping, or peeling around graphic edges.



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Wrap Care Cleaning

About Pressure Washing Wrapped Vehicles

Pressure washing should only be used when no other cleaning method is available. Keep in mind that repeated pressure washings will reduce the life of your wrap.

To prolong the life of the applied vehicle graphic when choosing to pressure wash, consider the following (based on vertical panel application):

- Water Temperature: 67°F-77°F
- Spray nozzle opening: 40° wide pattern.
- Spray angle: 45° with the water stream 65° to perpendicular to the vehicle's surface
- Distance from graphic: 15"+
- Water pressure less than 800 PSI
- Length of time: 30 sec.
- **Under no circumstances should a pressure wash turbo head be used.**

Removal of Difficult Debris and Pollutants

When normal cleaning procedures do not work: try spot cleaning the area with isopropyl alcohol (rubbing alcohol) applied to a microfiber cloth. Rinse with soap and water when finished.

If even more aggressive cleaning is needed moisten a rag with a citrus-based cleaner and naphtha to clean the contaminated areas. When finished rinse with soap and water.

Hand Washing Your Vehicle Wrap:

Supplies Needed:

- Garden hose with spray nozzle attachment
- Clean bucket
- Mild car wash detergent
- Soft cotton or microfiber sponge
- Dry microfiber cloths

1. Rinse the graphic with water to wash away any loose sediments, dust, or dirt using your garden hose with spray nozzle attachment.
2. Mix together water and the mild detergent into your bucket. (Make sure the bucket is free of dirt and small rocks as these will scratch your car and or vinyl graphics.)
3. Soak your sponge with the water and soap mixture.
4. Clean the graphic starting from the top and scrubbing to the bottom. This will allow the dirty, contaminated water to drip toward the ground.
5. Rinse the graphic with clean water using the hose with spray nozzle attachment.
6. Once the graphic is rinsed off, allow it to air dry. You may also use a microfiber cloth to dry the graphic.
7. Once dry, for added protection, you may apply a silicone or Teflon-based polish designed for vinyl vehicle graphics. (Read and follow manufacturer's directions and suggestions for frequency.)