

# Perforated Film Care

**Cleaning One Way Vision Window Graphics we strongly recommend conducting a test prior to cleaning. The following cleaning information applies to graphics already installed on glass.**

1. Apply a solution of mild soap and water to a lint-free cloth; wring out any excess water. The cloth should be moist but not saturated.
2. Conduct a test by gently wiping a small area of the graphics (such as a corner or other inconspicuous area) with the moist cloth to remove dirt, smudges, fingerprints and other residue..
3. If necessary, dry the graphics with a soft, dry, lint-free cloth.

## **Vehicle window graphics:**

1. Wash whenever the car appears dirty. Contaminants allowed to remain on the vehicle wrap may be more difficult to remove during cleaning. Rinse off as much dirt and grit as possible with a spray of water (*Difficult Contaminants & Spot cleaning see Item No. 4*)

Use a wet, nonabrasive detergent, such as a soft, clean cloth or sponge. Rinse thoroughly with clean water. To reduce water spotting, immediately use a silicone squeegee to remove water and finish with a microfiber cloth.

## **2. Automated car washes**

Brush-type car washes are not recommended as they can abrade the film and cause edges to lift or chip, as well as dulling the film's appearance. Brushless car washes are acceptable.

## **3. Pressure Washing**

Although hand washing is the preferred cleaning method, pressure washing may be used under the following conditions:

- Ensure the water pressure is kept below 2000 psi (14 MPa)
- Keep water temperature below 80 C (180 F)
- Use a spray nozzle with a 40 degree wide angle spray pattern.
- Keep the nozzle at least 1 foot (30 cm) away from and perpendicular (90 degree) to the graphic.

## **5. Difficult Contaminants**

Soften difficult contaminants such as bug splatters, bird droppings, tree sap and similar contaminants by soaking them for several minutes with very hot, soapy water. Rinse thoroughly and dry. If further cleaning is needed Isopropyl alcohol (IPA - 2 parts IPA to 1 part water) or denatured alcohol may also help. Spot clean the contaminants. Do not use rough scrubbing or abrasive tools, which will scratch the graphics film. Wash and rise off all residue immediately.

## **Fuel Spills**

Wipe off immediately or avoid degrading the vinyl and adhesive. Then wash, rinse and dry as described in section 1 as soon as possible.

## **6. Store Indoors or under cover whenever possible**

Wrap films (just like paint) are degraded by prolonged exposure to sun and atmospheric pollutants, particular on the horizontal surfaces such as hood, truck lid and roof. Whenever possible, store in a garage or at least in a shaded area during the day.

At night protect the car from dew and rain, which may contain acidic pollutants (a common problem in many large metropolitan areas)

When a garage is not available consider a cloth car cover at night. If your wrap film starts to discolor or turn brown (which is caused by acidic pollution)immediately have a professional remove the wrap film from the vehicle to avoid staining the underlying paint.

The following are NOT recommended:

Using a solvent-based window cleaner (e.g., Windex) -- the solvents in the cleaner may weaken the film's adhesive properties. For this reason solvent-based cleaners should not be used to clean the glass prior to graphic installation or after the graphics have been installed. Completely saturating the graphics with water, as this will fill the holes with water.