

3M

Authorised Vehicle Wrapper
Graphics Products



Pressure washing

instructions

for marked vehicles

Reflective films may be hand washed with a sponge or soft cloth using a warm water cleaning solution i.e. soap or specialist detergents and then rinsed thoroughly with clean water.

Although hand washing is the preferred cleaning method, it's not always the most practical. Pressure washing may be used under certain conditions as follows:

- 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 wide angle fan spray pattern.
- Keep the nozzle at least 1M (1000 mm) away from and perpendicular (at 90 degrees) to the graphic.
- No more than 15°C vertical/horizontal.

IMPORTANT NOTE: Holding the nozzle of a pressure washer at a greater angle than 15°C to the graphic, may lift the edges of the film. By not following these instructions you will greatly reduce the lifespan of the film and may cause films to shatter.

If you have emergency/chapter 8 livery kits to your vehicle, you may experience dirty edges. Any dirt collecting at the outer edges of vehicle markings will not affect the overall product performance. DO NOT attempt to remove this dirt with aggressive use of pressure washing equipment as it may result in edge lifting and/or top film layer de-lamination.

Caution: Acid brightening and cleaning solutions can have an adverse affect on reflective films over time by lowering the surface gloss and retroreflection.

SPRAY ANGLE
15° Max (Vertical/Horizontal)

NOZZLE PRESSURE
80 Bar (1,000psi) Max

80 bar
(1,000 psi)

NOZZLE DISTANCE
1 Metre Minimum

WIDE FAN PATTERN

