



IP 2578PA 2D Fleet

Installation Recommendations

Post Printing

- Allow a minimum of **48 hours** for printed material to out-gas/re-stabilise ("dry") before further processing, including cutting, laminating and applying.
- To facilitate this process, the printed media should be sheeted and stacked in racks but, if the material is still in a roll format, it should be loosely wound on the core.
- If the material is too tightly wound on the core, it could hinder any solvent out-gassing.
- If laminating, allow a minimum of 12 hours after laminating for the adhesive to properly bond to the printed media, before cutting and/or applying.
- Laminating the printed media before the material has sufficiently out-gassed/re-stabilised ("dried") could have a negative impact on the stability of the printed media.
- While laminating the media, ensure that there is not too much brake force on the laminating machine as this could result in a build-up of tension in the laminated media which, in turn, could result in the laminated media lifting off the vehicle surface ("pop off").

Application Environment

- The application space should be clean, dry and well lit.
- The vehicle must be dry and in the region of **18 – 22°C**.
- The printed/laminated media should also be stored at a similar temperature.

Surface Preparation

- Before application, the vehicle should be thoroughly washed with a solution of water and mild detergent.
- We would then recommend the use of **IP Surface Cleaner Pro** (product code: MIP1000) and the lint-free **IP Surface Cleaning Cloths** (product code: MMS8373) to ensure that the surface of the vehicle to be wrapped is completely clean and dry.
- This is particularly important in the case of brand new vehicles which could have a residual wax coating from the manufacturing process, with the wax potentially impacting the performance of the adhesive system on the printed media.

Application Technique for 2D Single-Step Recesses

- **Application methodology is no different to that of a standard cast film.**
- Apply the film to the surface of the vehicle.
- Apply squeegee pressure inside the recess, up to **10cm** (or the width of a standard 4" squeegee) away from all of the edges of the recess.
- Heat the film gently with a heat gun, with the heat gun pointing towards the film that has already been applied.
- Apply the film into the edge of the recess using a finger or squeegee.

- Using a squeegee, apply the film in the 10cm "pocket" (between the recess and the film that has already been applied).
- Please refer to the video (at 21 seconds):
https://www.youtube.com/watch?v=XMx8_tJtLcw&feature=youtu.be

Post Heating

- Applied graphics should be post-heated to a **minimum temperature of 100°C**, using an **IP Laser Thermometer** (product code: MIPIR360) to ensure accuracy.
- An application roller can be used in the recess to add more pressure to the heated area.
- Post heating will facilitate the adhesive bond of the product.

After Care

- We would recommend that the wrapped vehicle stay in the application environment (at 18 to 22°C) for at least **12 hours after the wrap** has been completed.
- Protection for the printed/laminated wrap media can be provided via the use of **IP Wrap Care** (product code: MIP1009).
- It uses the strongest protection formula available to protect from the printed/laminated media from water, UV impact and dirt build-up but it does not contain any harsh chemicals that would damage or discolour the OEM surface, the media itself and/or any solvent, latex or UV print on the media.
- It will also provide protection against bird droppings and it will allow for the easy removal of any insect detritus.

IP Application Tools Available From Spandex

- **IP Trim & Scraper Tool Kit** (product code: MTOOLKIT)
- **IP Application Roller** (product code: MMS1002)
- **IP Seamless Gloves** (product codes: MSW1004 and MSW1003 for L and XL sizes)
- **IP Fastening Magnets** (product code: MIP3000)
- **IP Application Stool** (MIP4000)

