

Technical advice from a team of experts

Installing micro-perforated vinyl

on the rearview window of a vehicle



Which film to choose?

You should use a polymeric micro-perforated vinyl so that it adapts to the rounded form of the rearview window.



How to print?

Follow the Hexis profile so as to optimise the quantity of ink used, and leave your print to dry thoroughly.



Should I laminate?

Laminating your print is not mandatory but is highly recommended as it will increase the durability.

Why is laminating recommended? Because you avoid the following risks:

- 1. Abrasion of the ink by the rearview wiper
- 2. The cleaning product that comes out of the rear window washer contains alcohol, which will alter the solvent or latex ink used in the print
- 3. Decrease in the durability of the print (UV, wear)
- 4. Reduction in visibility through the film as dust and rain will fill in the holes of the micro-perforated film.

Which laminate is best suited for MICRO2?

HEXIS MICRO2 micro-perforated polymeric PVC should be laminated with PC50MICP2. a cast polymeric PVC laminate

The advantages of PC50MICP2

The softness, conformability and ultra-smooth adhesive of this laminate provide excellent transparency, which is essential for laminating a micro-perforated film.

INSTALLATION STEPS

Installation should be performed dry, to prevent the water from remaining in the holes of the micro-perforated film, which would ultimately lead to film lifting

- 1 Remove the rearview window wiper
- 2. Clean the rearview window with **REMOVER** (if there is adhesive to be removed) and then **FINAL CLEANER**
- 3. Cut the liner of the micro-perforated film in two with **Cutvinyl**
- 4. Put the graphics in the centre on the rearview window and hold it in place with **AimantXL**
- 5. Cut out the vinyl along the accessories (wiper, handle) on the rearview window
- 6. Remove the right-hand part of the liner and press the centre of the graphics on to the window so as to be able to apply the vinyl from this fixation point
- 7. Then remove the left-hand part of the liner. The task is carried out successively on both halves of the rearview window.
- 8. Stretch the film horizontally (towards the right of the vehicle, then to the left, heating it gently with **Pisthermiq**)

9. To remove any horizontal creases that form during the previous step, do not try to flatten them. Stretch the film vertically (towards the bottom, then towards the top). You can then work using the memory effect of the film by heating it with **Pisthermiq** so that it perfectly adapts to the window surface.

"Always apply the vinyl without constraint"

- 10. Once the film has been applied, immediately smooth it with the **Marbleuf** squeegee in circular movements, using constant pressure to prevent the bubbles
- 11. Make a flush cut at an angle of 45° using the **CutVitre cutter**
- 12. Heat the edges of the cut in order to apply them perfectly and prevent any lifting
- 13. Once the cut has been made pressing with the Marbleuf squeegee around the joint of the wiper, use **Hexcroch** to pass the film under the joint

Protection tape

If you think that the film has reached its maximum tension, you can install a sealing protection tape on the edges of the cut

Cut the micro-perforated film 5 mm from the edge and position the **FPC50MICP2**, applying 5 mm on the window and 9 mm on the micro-perforated film



In case of washing at high pressure

Increase your distance towards the laminated printed graphics so as to prevent the holes in the micro-perforated film from bursting



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