

Low Bake Decal Paper (Inkjet/Laser printer)

Introduction:

Low Bake Decal Paper is easy to use with nearly zero failure. Utilize ordinary office / home equipment such as inkjet/laser printers, laminator and oven (or microwave) to produce decals.

You can easily transfer your desired photos or images onto anything you like without any significant investment or special equipment. You will be surprised by the fantastic results of the high gloss and solid decals of photo images on mugs, plates, tiles, glass and any smooth surface with no spray coating required. Note that these decals are NOT food safe and are NOT dishwasher safe.

Product Composition : Decal Paper (Inkjet/Laser Clear or White) + Low Bake Type B Paper.

Preps. : Computer, Inkjet Printer, Laminating Machine, Electric Oven (or Microwave or Hair Dryer), Rubber Squeegee, Scissors, Water, and sponge.

How to Use :

1. Edit a photo or image with software such as Photoshop or Illustrator on your computer.
2. Set the paper size "A4", "**thick photo paper(HP) or premium glossy paper(Epson)**" and print the decal image on glossy side of the inkjet/laser decal paper using your Printer. ****Clear decal paper can be used on white or light coloured surfaces. White decal paper can be used on black or dark coloured surfaces.**
3. Place the printed decal face down onto gloss side of the Type B paper.
4. Laminate at low speed at approx 110°C ~ 120°C (230°F ~ 250°F) at speed 4. Test the speed/temperature with your laminator and adjust if necessary.
5. Cut out the decal with scissors around the design. ****Leave about 1~2mm margin to have better water protection effect and smoother finish.**
6. Wet the paper of printed decal (printed side) with a damp sponge. Slide off the paper after 30 seconds approximately to reveal the decal.
7. Dip it into clean water to wet the other side of paper. ****Use warm water in cold weather.**
8. Slide the decal off the baking paper and on to the area to be decorated. Use a squeegee to remove bubbles and moisture from below the decal. **** Apply the decal to a wet surface to allow it to be positioned accurately.**
9. Bake it in the microwave for about 5 minutes on low power(3 minutes on high power **** TEST AND VARY TIME TO SUIT YOUR MICROWAVE**) or in the oven for about 7~8 minutes at 160°C ~ 180°C. A similar result can be achieved with a hair dryer at high temperature for about 5 ~ 10 minutes if your items can not be put in a microwave/oven. **Put some water in a glass or bowl in the microwave to avoid breakage. The baking time and the temperature above are to be used as a guideline only. We recommend you to start baking at a lower temperature by 10~20°C if you do not know the**

exact operating temperature of your oven or microwave. Longer baking will give you better results but over-baking could cause shrinkage problem of images.

****You can apply it the same way on other material such as ceramic tiles, glass mugs, glass tiles, metal plates, coated wood and acrylic plate etc. Do not use it for exterior products as water based inkjet inks are not colour fast.**

***Information**

1. Initial hardness of the decal may be weak, but it will harden over time. Do not use strong metallic scraper or scourer to wash it.
2. The transferred images should not be in direct contact with food or beverage.
3. **Do not keep decaled item in water for more than 10 minutes.**
4. Do not boil it as decal may soften, use cold water when washing. This product is **microwave safe but not dishwasher safe.**
5. Do not wash with volatile thinners such as MEK, Xylon, acetone, alcohol etc.

FAQ

Q: I get air bubbles or excess water underneath the image.

A: When you rub with a squeegee, do it gently from the center to the edges.

Q: I get air bubbles between coating film and decal film.

A: Slow down the speed when laminating or raise temperature a little if your laminator has a fixed speed.

Q: Yellow spots and less gloss than expected.

A: Wash, remove all excess glue left on the image using wet tissue before baking.

Q: The edges of image appear shrunk after baking.

A: The baking temperature was too high or the decaled image was not dried enough before baking.