

SCREEN PRINTING

PHOTO EMULSION

- Prepare your positive artwork. You can use a transparent film through a photocopier/printer or you can create an artwork by using an opaque marker or ink and drawing an image onto acetate.
- Clean and degrease the screen. Let dry.
- In a light safe area and using gloves, mix the sensitizer with the emulsion thoroughly.
- Pour the emulsion into the applicator. Hold the applicator against the screen tipping it so the emulsion touches the screen. Draw it upwards coating the screen with the emulsion. Repeat on the other side. Remove any excess by running the applicator over the two sides. Lay your screen horizontally to dry in a dark area for 4 hours. It can be left coated for 1-2 weeks.
- To expose the screen, you will need to lay in order, black paper on the bottom, then the screen (mesh down), artwork transparency, then piece of glass or Perspex to form a firm contact between the mesh and the transparency. It can be flipped if the glass is too large, but pad underneath.
- Set the timer for the suggested exposure time (depending if your using a lightbox or the sun) and expose screen.
- Once exposed, using a spray nozzle, apply a forceful spray of water to both sides of the screen until all the unwanted emulsion is gone.
- Pat your screen dry and then re expose it to the light to cure the emulsion.
- You are now ready to print.

