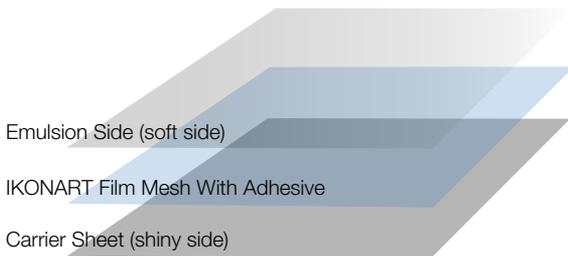




USER GUIDE

IKONART Film Construction



IKONART has an emulsion side and a carrier side. Leave the polyester carrier (shiny side) on during exposure and washout to protect the adhesive.

IKONART STENCIL FILM IS LIGHT SENSITIVE

Stencil film must stay out of the sunlight and bright lights before exposure and during washout.

READ ENTIRE GUIDE BEFORE STARTING



PRINT Reflect/mirror artwork and print on the Laser Printer Film or Inkjet Printer Film included in the IKONART Custom Stencil Kit. **Please read the artwork note on the back page before printing.**



PRE-EXPOSE Put matte black cardboard (included in kit) on exposure stand to minimize reflection. Place IKONART film emulsion side up (shiny side down). Place artwork on top of IKONART film so you can read it. Top everything with the clear exposure sheet (included in film pack). Turn on exposure unit. *Suggested exposure times: Inkjet 35 sec./Laser 30 sec.*

WASHOUT After exposure, you will not be able to see your image until you washout your film. Attach exposed IKONART stencil film to clipboard (included in kit). Wash IKONART stencil film with a spray nozzle (or gentle brush) using warm to hot water. Wash evenly until emulsion washes away and your image is completely clear.

NOTE: Stay out of sunlight and bright lights during exposure and washout.



DRY Blot or lightly wipe emulsion side of IKONART stencil film with paper towel. Hang until dry (about 45 minutes). *To expediate, use film or air dryer at medium heat for 2-3 minutes and cool for 15 minutes.*

POST-EXPOSE When IKONART film is dry, expose again for a minimum of 2 minutes (we recommend 2-3 minutes; you cannot over post-expose the film). This increases cure and durability for reusing the stencils. *Clear exposure sheet not needed.*



APPLICATION OF IKONART TO SUBSTRATE Place a mark on the carrier sheet (shiny side) of the IKONART stencil indicating the back (after use, stencil must be reapplied to the same side of the carrier sheet that it was removed from). Remove the carrier sheet (do not throw away). Place IKONART stencil, adhesive side down, on substrate and apply light pressure to remove bubbles.



APPLICATION OF PAINT OR INK Apply paint or ink to surface. Squeegee or brush to cover all open areas of the stencil. Depending on your substrate, you can squeegee the surface to remove excess paint or ink. Carefully remove the IKONART stencil. Let substrate dry completely.



CLEANING IKONART FOR REUSE

IMPORTANT: Wet the clipboard before placing IKONART film on clipboard to avoid film sticking to clipboard.

Attach your used IKONART stencil to the clipboard and rinse the paint/ink off the surface. Lightly scrub to remove excess paint/ink. Rinse both sides of your IKONART stencil. Place the IKONART stencil, adhesive side up, on a smooth, flat surface and re-apply the carrier sheet to the same side it was originally removed from.

Squeegee the surface to remove excess water. Flip stencil and gently wipe paint/ink residue and water from surface. Do not stretch or distort the the IKONART stencil. Allow to dry for 30 to 40 minutes before reuse.*

**To increase tack when reusing a stencil, gently blot the adhesive side with damp cloth prior to application. Caution: Too much moisture will damage the film upon removal.*

ADDITIONAL INFORMATION

PRINTING ARTWORK

Your stencil will expose the best with high density, vector artwork set to 100% black. Every printer is different, but if your printer allows you to adjust ink and paper settings, we recommend adjusting the ink setting on your printer to print in only black ink and adjusting the paper setting to glossy. This will give you the most density when printing. High density artwork that is 100% black will give you the best film positive to block out the UV light.

Note for Inkjet Film: When printing on our Inkjet Printer Film, it is important that you print on the EMULSION side of the film. The emulsion side is the side that is NOT shiny (the side you can put your fingernail into). There is a special coating on the emulsion side of our Inkjet Printer Film to increase the density of your final artwork. Reflecting/mirroring artwork is optional for inkjet printers, but recommended if your artwork is very detailed.

Note for Laser Film: When using our Laser Printer Film you must reflect/mirror your artwork before printing. This ensures that the ink side of your laser film positive is touching the IKONART Stencil Film when you expose. Laser film positives are not as dense as inkjet film positives, so reflecting/mirroring your art helps to achieve a quality stencil. If you are still having trouble with density using your laser printer, try our Toner Enhancement Spray.

IMPORTANT! IKONART STENCIL FILM IS LIGHT SENSITIVE

IKONART Stencil Film is LIGHT SENSITIVE. It must stay out of the sunlight and bright lights before exposure and during washout. If you are washing out your stencil in front of a window, we recommend closing the blinds during washout. Keep unused stencil film in the silver bag when not in use.

STENCIL DURABILITY & REUSING STENCILS

Post-exposing our IKONART Stencil Film will increase the durability when reusing your stencils. Please do not skip this step (step 5 in instructions). Do not use any chemicals (such as cleaning wipes) when washing paint off your stencils, as these chemicals will break down the emulsion and adhesive. Soaking your stencils in water for extended periods of time will also break down the stencil faster.

PAINT/INK

Water-based paints and inks are recommended. Do not use oil-based paints with IKONART stencils.

SUGGESTED EXPOSURE TIMES:

Exposure Unit in Kit: 30-35 seconds

Note: Other exposure units may be used. Exposure times will vary.

**For questions or comments, please visit
www.ikonartstencil.com**