

SQUEEGEE & INK

HOW TO SCREENPRINT

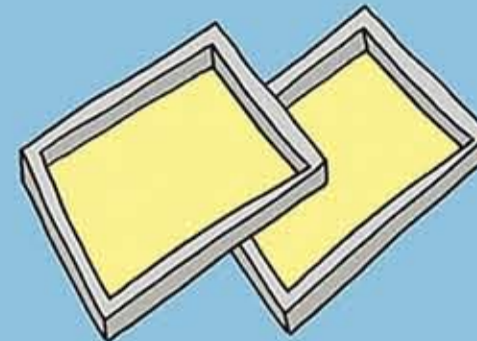
ARTWORK

Once your artwork is designed, convert it to black lines and fills. Each colour needs to be on its own layer. Bold vector artwork is the easiest to reproduce.



POSITIVE

Print the artwork onto acetate or tracing paper. Make sure the blacks are opaque.



SCREEN

Choose a screen according to the material being printed. Yellow screens of 90T* and above are good for paper.

RINSE

Once exposed, rinse the excess emulsion off the screen and dry. Apply tape to the edges and any pinholes.



EXPOSE

Place the positive on the exposure unit with the image facing up. Place the screen on top of the positive and turn on the vacuum.



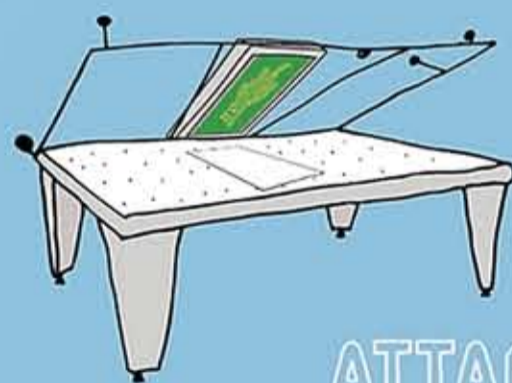
Wait until the blanket is taut and start the exposure timer.

COAT

Coat both sides of the screen with light sensitive emulsion using the coating trough.



Leave to dry in a light safe room.



ATTACH

Attach the screen to the print bench and turn on the vacuum to hold the paper in place.

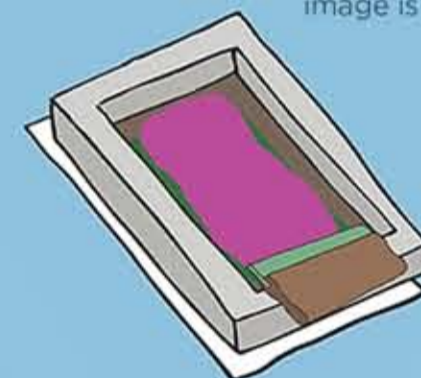
APPLY

Apply a generous amount of ink across the width of the screen.



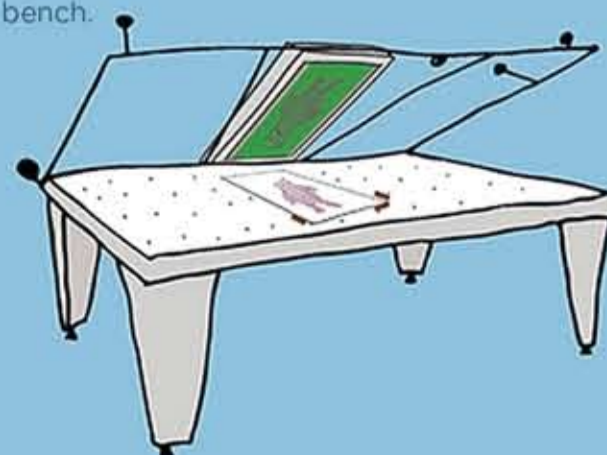
FLOOD

Gently pull the ink over the screen until the whole image is covered.



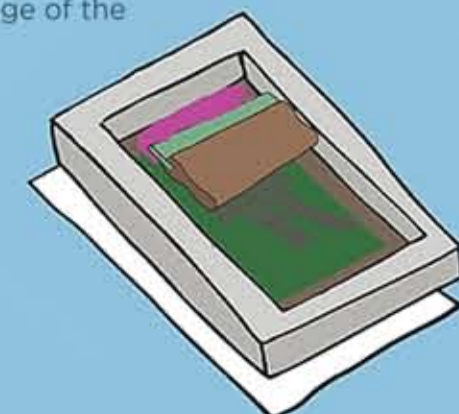
REGISTER

On a scrap piece of paper line up the print and use masking tape to register the paper on the bench.



PRINT

At an angle of roughly 60° to the screen, apply pressure and push the ink through the mesh using the edge of the squeegee blade.



DRY

Once the registration marks are in place, you can now print multiple copies of the design. Just leave to dry on the rack in between layers.

