

How to Create a Photosensitive Resist for Sandblasting



Laser Film Item # **PHS LF5**

Start with a black and white image (no gray). Print the image onto a laser film transparency using a laser printer.



Exposure Unit Item # **PHS EX2024**

Take the printed laser film and place it ink side up on an exposure unit.



Prepeare for photosensitive material, turn off lights and avoid UV rays. Do not let the material get wet.



SR3000 Photosensitive Resist Item # **PHS SR35**

Take SR3000 photosensitive resist from the light-proof envelope and place it on the laser film, glossy side up. Cover with black foam and weight. Expose for 20-30 seconds.

Immediately take the resist and rinse using a fan sprayer. Rinse thoroughly.

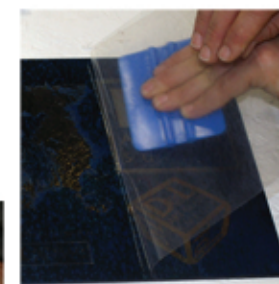
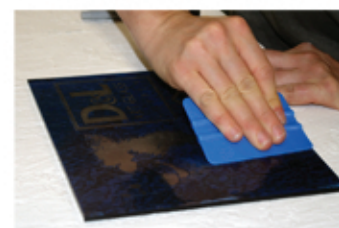


Rinse Out Kit Item # **PHS ROK**



Carefully hang to dry. Do not let it touch anything. The resist is fragile and sticky.

Once dry, burnish onto glass. Be thorough.

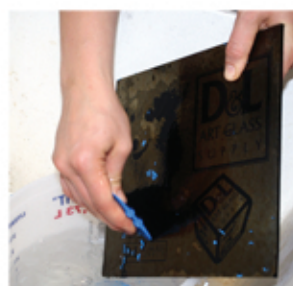


Remove transfer film. Tape off areas not to be blasted.



Sandblasting Unit Item #'s **RZ SC1924 / GLAS SB2533S / GLAS SBSDS**

Take to a sandblaster and blast at a low to medium PSI.



Check to make sure all areas are blasted. Take to warm water and remove resist.



Let dry and ... make something great!

Enroll in a class at
D&L Art Glass Supply
to learn more!