



PRODUCT DATA SHEET

DP-100

DP-100

Ink Relaxer

Product Overview:

DP-100 is a low viscosity proprietary product designed to relax, thick/stiff/tacky ink and make it printable again. It is recommended to be used at 0.5%-3% by weight. **Most ink will see optimal print properties restored with no more than an 1% add of DP-100.** Although with some older and thicker inks, you may need to add up to 5%. Please refrain from adding more than 5% DP-100 to your ink. If you must do so, please mix a sample batch in a smaller container first and perform a test print for printability and cure of ink.

Printing:

Following the directions above, add the DP-100 to your ink. Mix thoroughly for up to 5 minutes, either on a turnabout or with a moderate speed drill (be careful not to get the ink hot while stirring). Test your finished product for opacity and adhesion.

Warning: Do not over add. Adding too much will cause the ink to take longer to cure and may even lead to an incurable product.

Stencil:

N/A

Additives:

N/A

Flashing:

May change flashing parameters. Test before you put the mixed ink into production.

Curing:

Should not change cure parameters of ink.

Cleanup:

Use any of the commercially available products for the cleanup of plastisol inks.

Environmentally Friendly:

QCM Plastisol Ink contains no leaded pigments and, when properly disposed of, has no environmental impact. Use a screen wash for plastisols for cleanup. Scrape screens carefully and store ink for reuse. Minimize unusable scrap ink by segregating ink by color. QCM PPR-901 Black pigment can be used to convert old ink into black ink for waste elimination.