



War Paint

PVC Free/Non-Phthalate Plastisol Ink

Product Description

PVC free plastisol ink has a whole new feel with the War Paint ink by One Stroke Inks. This new ink accomplishes much more than simply satisfying “green printing” requirements. War Paint is a super-soft ink with unbelievable stretch and easy printability. Additionally, War Paint has a very similar feel to the new silicone ink without the limitations and shelf-life.

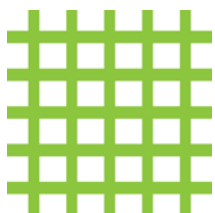
War Paint Features:

- PVC free, non-phthalate plastisol ink.
- Softest plastisol feel for cotton and stretch cotton applications.
- Excellent elasticity.
- Very similar feel to silicone screen printing inks.
- Long-lasting shelf life.
- Available in white, Signature colors, and custom colors.
- War Paint Black Underbase will allow for printing on 100% polyester.

War Paint Black Underbase Features:

- Allows War Paint white and colors to be printed on 100% polyester.
- Prevents dye migration problems.
- Not for screen printing sublimated polyester (polyester with a pattern).
- Can also be printed on poly/cotton when dye migration is a concern.
- Very soft feel, even after multiple coats of ink.

Quick Product Specifications



Mesh Range:
86 - 230 count



Flash Curing:
4 to 6 seconds



Ink Curing:
320°F, 60-90 sec.



Clean Up:
IR-4 & PW-4

Ink Samples



Pantone® Colors

War Paint inks are available in the Signature Color Chart. Please note the War Paint Black Underbase is not demonstrated in this color book. Custom colors are available. We can match Pantone® colors, heat press material, wet and dry ink, or any other swatch we can get our hands on.

Printing Tips For Success

Depending on the type of fabric you are screen printing, the War Paint may require different printing instructions to be 100% successful. Each fabric type is listed below with instructions to lead you to better prints.

100% Cotton: Dye migration is not an issue when screen printing 100% cotton. However, opacity/coverage issues can exist due to fibulation. War Paint White and Signature colors will require a print-flash-print on dark fabrics. War Paint custom colors should be printed on top of white for best results.

Poly/Cotton: In rare instances, War Paint Black Underbase may be required to stop dye migration when printing on poly/cotton material. Simply print the War Paint Black Underbase with 110 count mesh, flash, and print the white and/or colors on top. The print will still feel very soft and have excellent stretch.

100% Polyester: Dye migration is a serious concern. Print two coats of the War Paint Black Underbase with 110 count mesh, flash in between, and print the white and/or colors on top. Although this requires an extra screen, it is necessary to keep the War Paint inks true to color on 100% polyester.

Sublimated Polyester: We do not recommend any of the War Paint inks on sublimated polyester as the ink is too soft to prevent dye migration, even with the War Paint Black Underbase. ELT Digital Black Underbase with our “Universal” or 100% polyester inks on top will be a much better solution.

100% Nylon: War Paint will adhere to untreated 100% nylon fabric. If the fabric is waterproof or water resistant, 10% nylon catalyst will be required. Once the catalyst is added, you have around 4 hours to clean the ink out of your screen before it begins to harden.

Spandex & Lycra® Blends: Stretch fabrics will require a thicker ink deposit to be successful. Consider 86 or 110 monofilament screen mesh with a print-flash-print technique. War Paint Black Underbase will be required if the material is a polyester/spandex or polyester/Lycra® blend.

Always perform a pretest print and test cure conditions on the fabric to be printed to establish the best results. Stir inks vigorously before each use. Viscosity may need adjusting for best results. If there is ever a question about a print job, call us at 800-942-4447. We are always happy to help!

