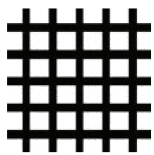


TECHNICAL DATA SHEET

SHORT DESCRIPTION:

Underbase LC White is a low cure, super-opacity ink that feels soft to the touch. Getting coverage on dark fabrics is possible without a rough, plastic feel. Underbase LC White also excels at laying down the fibers of tees and sweats, so your print job ends up looking extra smooth.

QUICK SPECIFICATION:



MESH COUNT

86 to 158

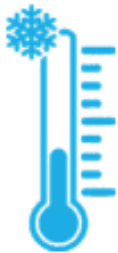
This is simply a recommendation based on printing opaque prints on dark fabric. Underbase LC White will easily print through finer mesh counts when necessary for detailed art work. This is a great plastisol for printing simulated process as well.



FLASH CURE

5/5: **EXCEPTIONAL**

The rating of **EXCEPTIONAL** implies a flash cure speed of approximately half that of any standard plastisol ink. Due to the great number of variables involved, we cannot specify a specific flash time or temperature.



INK CURING

280°F to 320°F

Washing and drying your prints to check durability is the ultimate test of ink curing. However, the use of Thermolabels is the most sensible method of testing for your day-to-day operations. This will help you prevent cracking, peeling, and washout.



SQUEEGEES

70 Durometer

Squeegees are one of many variables controlling your ink deposit. Softer squeegees are capable of printing thicker while hard squeegees allow for better print resolution. 60 durometer is soft. 70 durometer is medium. 80 durometer is hard.



CLEAN UP

PW-4 or IR-26

Many cleaning products will remove plastisol ink. we recommend Saatchem PW-4 for cleaning on-press. The IR-26 is ideal when cleaning in a washout booth. Cleaning the ink out of the screen immediately after printing is always recommended.



TECHNICAL DATA SHEET

UNDERBASE LC WHITE BENEFITS:

- Very bleed resistant formula to prevent your prints from changing colors on poly/cotton.
- Extremely opaque for printing dark cotton and poly/cotton.
- Lower cure temperature to be gentler on delicate fabrics.
- Great printing viscosity.
- Extremely fast flash.

IDEAL CURING GUIDELINES:

Cure the Underbase LC White at the temperatures listed below (measure with a Thermolabel). Curing is a time and temperature process. A lower temperature with a slower belt speed is always the best method.

100% Cotton	Poly/Cotton	Polyester	Nylon/Stretch	100% Nylon	Polypropylene	Rayon
280°F	280°F	N/A	N/A	N/A	N/A	N/A

* Underbase LC White will adhere to 100% Polyester fabrics. However, due to dye migration concerns, we do not recommend Underbase LC White for use on 100% Polyester. If the Polyester fabric is white, print and cure Underbase LC White inks to 280°F

TIPS AND TRICKS:

- Try adjusting pressure and squeegee angle if you are not getting good coverage.
- Use thermal labels when you change garments to make sure you are curing at the correct temperature.
- For best results use with Hybrid, Hybrid LC, 480, H.O.TPrint, or Colormax Series.
- Preheat platens for a faster flash.

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!