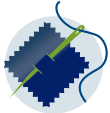




3817 SENTRI BLACK™



RECOMMENDED FABRICS

100% Cotton
Cotton-Polyester Blends
Some polyester



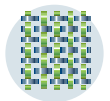
INK APPLICATION

3817 Sentri Black™ should be used right from the container without any modifications. Stir well prior to each use.



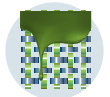
ADDITIVES

Not recommended



SCREEN MESH

160-230 t/in (63-90t/cm)
monofilament



EMULSION

Any direct or indirect solvent resistant emulsion or capillary film in the 35 to 70 micron range



SQUEEGEE

65-70 Durometer
Sharp edge



CURE TEMPERATURES

325°F (163°C) for 1 minute
Dependent on dryer speed and temperature settings



CLEAN-UP

Any eco-friendly plastisol screen wash



PRODUCT PACKAGING

Quart, 1 gallon, 5 gallon, 30 gallon, or 50 gallon containers



STORAGE OF INK CONTAINERS

65° to 90°F (18°C to 32°C)
Avoid storage in direct sunlight
Keep containers well sealed



SDS

Refer to SDS prior to use

FEATURES

3817 Sentri Black™ works as a printing black to achieve super soft hand prints.

3817 Sentri Black™ promotes excellent penetration into fabrics when printing through fine mesh counts, and is excellent for all-over prints.

3817 Sentri Black™ provides a deep black color that looks and feels similar to waterbase prints and is excellent for all-over prints

SPOT FLASHING

3817 Sentri Black™ will spot dry, with a very low after flash tack. Dwell time is dependent on the spot dryer used. In some cases, you may have to lower the heat of the spot cure unit because too much heat may actually make the ink tacky. When you spot dry, you are only partially fusing or gelling the surface of the ink. The ink should be just dry to the touch, with no lift off, but not totally fused. Totally fusing the underprint may cause inter-coat adhesion problems with the inks printed on top. Final fusing or curing will occur in the dryer. Failure to fuse ink properly may cause cracking, poor adhesion and poor wash fastness.

IMPORTANT INFORMATION

3817 Sentri Black™ is not a color-mixing black ink.

3817 Sentri Black™ is intended to be used as is, without any other modifications.

Fibrillation can occur when printing on some cotton fabrics, especially when printing the 3817 Sentri Black™ through finer mesh counts.

Test dryer temperatures and wash test printed product before and during a production run.

3817 Sentri Black™ is a finished, ready-to-use ink and should be used distinctly on the garment with little or no modifications.

Always test print the fabric to be used before beginning production to see if the desired performance is obtained.

LEGAL DISCLAIMER

Recommendations and statements made are based on International Coatings' research and experience. Since International Coatings does not have any control over the conditions of use or storage of the product sold, International Coatings cannot guarantee the results obtained through use of its products. All products are sold and samples given without any representation of warranty, expressed or implied, of fitness for any particular purpose or otherwise, and upon condition that the buyer shall determine the suitability of the product for its own purpose. This applies also where rights of third parties are involved. It does not release the user from the obligation to test the suitability of the product for the intended purpose and application.

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