

FEATURES

- 3811* Granite Base™ is a Non-Phthalate (NP) Special Effects ink that cures to a rock hard finish.
- Use to create unique textured surfaces.
- Use as a stand-alone product or in combination with other inks such as International Coatings' BlowOut Base™ or 7400 UltraMix® Color Concentrates to create a variety of new textures and looks.
- Very creamy, short bodied ink, with low tack for ease of printing.
- For use on 100% cotton and some polyester or cotton/polyester blends.

*Lead Compliant (Contains less than 90 ppm lead)

Application & Storage Information

RECOMMENDED FABRICS	100% cotton and some polyester or cotton/polyester blends. Use as an under base or as is. Always test print for bleeding or dye migration.
INK APPLICATION	3811 Granite Base™ can be printed with or without any modifications depending on the desired results. Thinning of this product is not recommended.
SCREEN MESH AND EMULSION	83 to 160 t/in or 32 to 63 t/cm Monofilament Any direct or indirect lacquer resistant emulsion. 200 to 700 Micron Capillary Film
SQUEEGEE	65-70 Durometer: Sharp Edge 60-90-60 or 70-90-70 Triple Durometer: Sharp Edge
CURE TEMPERATURES	325°F (163°C) Entire ink film. Test dryer temperatures and wash test printed product before and during a production run.
CLEAN-UP	Any environmentally friendly plastisol screen wash.
PRODUCT PACKAGING	1 Gallon, 5 Gallon, or 30 Gallon Containers.
STORAGE OF INK CONTAINERS	Recommend storage at 65°F to 90°F (18°C to 32°C). Avoid storage in direct sunlight. Keep containers well sealed. Use within one year of receipt.
PRODUCT MSDS	Refer to Material Safety Data Sheet MSDS8

MODIFYING INK

Due to its unique properties, 3811 Granite Base™ can be modified to produce many varied looks and textures. Modified Granite Base™ should only be used in production after thorough testing of the modified product. Always test for wash fastness before beginning a production run.

SPOT FLASHING

3811 Granite Base™ will spot dry, with very low after-flash tack, in 3 to 8 seconds depending on the spot dryer used. Too much heat / time may cause the ink to become sticky after flashing. Adjust flash unit accordingly. When spot drying, the ink should be just dry to the touch, with no lift off, but not totally fused. Totally fusing the ink may cause inter-coat adhesion problems with the inks printed on top of the flashed ink. Final curing / fusing should occur in the dryer.

CREATIVITY

3811 Granite Base™ allows the printer to create unique, assorted specialty textures and looks using a variety of print techniques and ink modifications. From adding color concentrates to the Granite Base™, overprinting, under basing or mixing in metallic inks, the potential of Granite Base™ is only limited by the user's creativity. 3811 Granite Base can also be used as a foil adhesive to achieve an even greater variety of looks. Running the Granite Base™ through the dryer at higher than recommended temperatures or longer dwell times will also create a variety of different looks.

IMPORTANT INFORMATION

1. 3811 Granite Base™ is not a bleed resistant ink and on some types of fabric, bleeding or dye migration may occur. Always test for possible dye migration before beginning a production run. Bleeding or dye migration may not occur right away.
2. Always stir 3811 Granite Base™ before using.
3. 3811 Granite Base™ must be mixed with other inks or color concentrates, or over-printed with other inks to obtain maximum opacity on dark fabrics.
4. It is extremely important that 3811 Granite Base™ be prevented from getting too hot in storage. Temperatures above 90°F (32°C) will cause the ink to thicken to a point where the ink may be difficult to use.