

PRODUCT SPECS



Vortex Premium Plastisol Inks are designed to be the best inks on the market. Vortex is a smooth surface matte finish ink designed for high production wet-on-wet printing. You no longer have to choose between quality and price! Get them both with this exciting new product line.



HIGHLIGHTS

- Smooth surface matte finish
- Cure temperature as low as 275° F
- Perfect for manual or automatic presses. Vortex is resistant to build up. Great for high production wet-on-wet printing
- Wide range of vibrant colors designed for easily transitioning from competitive brands
- Superior ink at a great price



PRINTING TIPS

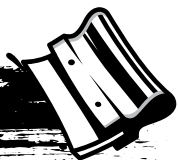
- For best results, follow the printing guidelines listed below
- Vortex LC Colors are not Low-Bleed. Use a low bleed low cure white or other suitable low cure bleed blocker as an underbase when printing on fabrics prone to dye migration
- Avoid excessive squeegee pressure
- Using the correct underbase will enhance the print quality
- All Vortex ink should be stirred prior to use



ENSURE SUCCESS

- Always perform a fusion test prior to production to insure good adhesion
- Do not dry clean, bleach, or iron the printed image
- Always perform fusion tests to ensure ink is properly cured
- Unacceptable durability, adhesion, and wash fastness can result if the ink is not properly cured
- If printing the LC Low Bleed White on fabrics containing certain dyes, always test for the potential to ghost. Avoid stacking printed garments while hot.

Printing Guidelines



Fabric Types

100% Cotton, cotton blends, and polyesters. To reduce the risk of dye migration, low bleed white underbase is required when printing on cotton blends, polyester, or polyester blends



Mesh

110-305 t/in
Screen tension of 20-35 n/cm²



Storage

65-90° Degrees F



Squeegee

60-80 Durometer or 70/90/70 triple durometer



Stencil

Direct emulsion - 2 coats per side
Thick stencil - 200 - 400 micron capillary film



Curing Instructions

Gels - 220° F
Cures - 275° F Entire ink film



Clean Up

Vortex Press Wash, Vortex Ink Wash, or other suitable Ink Degradent

Disclaimer: The recommendations and statements contained in this product sheet are based on information and experience believed reliable. There are many factors during processing over which we do not have any control, therefore it is up to the user to confirm suitability of the product for your intended use. All products sold and recommendations for use do not constitute a warranty, either express or implied, of the suitability of the products for a particular purpose and does not release the user from the obligation to test the suitability of the product for your intended use.



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COLOR CHART



Lemon Yellow
VORTEXLCY



Super Lemon Yellow
VORTEXLSY



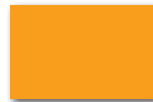
Yellow
VORTEXLCYE



Super Light Gold
VORTEXLSLG



Super Gold
VORTEXLCSG



Dolphin Orange
VORTEXLCO



Super Dolphin Orange
VORTEXLCSO



Bright Orange
VORTEXLCOB



Super Clockwork
VORTEXLCSW



National Red
VORTEXLCNR



Scarlet
VORTEXLCS



Dallas Scarlet
VORTEXLCS



Russell Cardinal
VORTEXLCRC



Super Red
VORTEXLCSRE



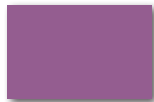
Super Drake Red
VORTEXLCSDR



Super Fuschia
VORTEXLCSFU



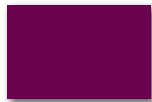
Brandywine
VORTEXLCBW



Purple
VORTEXLCPU



Super Purple
VORTEXLCSPU



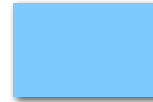
Burgundy
VORTEXLCBU



Maroon
VORTEXLCMA



Russell Purple
VORTEXLCRP



Columbia Blue
VORTEXLCCO



Contact Blue
VORTEXLCCB



Super Bright Blue
VORTEXLCSBB



Super Royal
VORTEXLCR



Super Marine Blue
VORTEXLCSMB



Light Royal
VORTEXLCLR



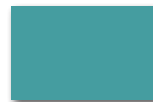
Deacon Blue
VORTEXLCDB



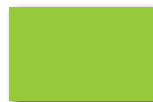
Navy Blue
VORTEXLCNB



Bears Navy
VORTEXLCBN



Turquoise
VORTEXLCU



Black Light Green
VORTEXLCBL



Super Spring Green
VORTEXLCSG



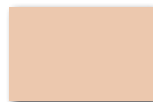
Dallas Green
VORTEXLCDG



Kelly Green
VORTEXLCKG



Dark Green
VORTEXLCDGN



Rebel Flesh
VORTEXLCRF



Koala Brown
VORTEXLCKB



Spice Brown
VORTEXLCSB



White*
VORTEXLCWH



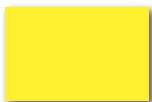
Russell Gray
VORTEXLCRG



Dark Gray
VORTEXLCDGY



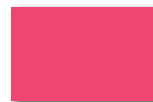
Black
VORTEXLCBK



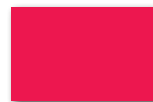
Super Fluorescent Yellow
VORTEXLCSFY



Super Fluorescent Orange
VORTEXLCSFO



Super Fluorescent Pink
VORTEXLCSFP



Super Fluorescent Red
VORTEXLCSFR



Super Fluorescent Purple
VORTEXLCSFPU



Super Fluorescent Blue
VORTEXLCSFB



Super Fluorescent Green
VORTEXLCSFG

HOW DO I FIND MY PART NUMBER?

VORTEX PART NUMBER KEY

Color + Size = Part Number

Example: VORTEXWH + 04 = VORTEXWH-04
(Low Bleed White) (1 Quart)

AVAILABLE SIZES

04 = Quart 05 = Five Gallons
01 = One Gallon 30 = Thirty Gallons (Limited*)

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