

# EVOLUTION

## NX SYSTEM PIGMENT CONCENTRATES

NX System Pigment Concentrates are a set of 26 highly-concentrated pigments used to tint or add color to Evolution NX System bases. Evolution NX System bases include NX6504 Transparent Base, NX6505 Process Base, NX6404 Soft Touch Base, NX6550 Opaque Base, NX6551 Opaque Mixing Base, NX6700 Metallic Base, NX6820 Puff Mixing Base, NX6825 Foam Base, NX6835 High Density Base and NX6838 High Density Clear Base.

**Software**--ColorPro Software may be used to mix all standard Evolution NX colors, all Pantone® C Colors and custom colours. The software can be downloaded free of charge at [www.lancergroup.com](http://www.lancergroup.com).

**Colours**--Yellow PY, Yellow HR, Red X, Red YS, Red BBC, Red 481, Red 254, Magenta, Lithol Rubine, Green YS, Green BS, Black, Orange, Violet, Ultra Marine Blue, Blue GS, White Super Strength, White Regular Strength, Fluorescent Blue\*, Fluorescent Green\*, Fluorescent Magenta\*, Fluorescent Orange\*, Fluorescent Pink\*, Fluorescent Red\*, Fluorescent Violet\*, Fluorescent Yellow\*.

\*Contains no formaldehyde and complies with RSL requirements.

## Caution

Always test finished prints for curing, adhesion, opacity, bleed-resistance and desired look prior to beginning full production runs. Lancer Group International cannot guarantee the results or back claims that this ink will test PVC-free or phthalate-free if any additive other than an additive manufactured by Lancer Group International is used to modify this ink. Test results by a third-party laboratory verifying all components used to produce this ink are PVC-free, phthalate-free and lead-free are available upon request.

## TECHNICAL DATA



### IDEAL FABRIC

100% Cotton Fabrics.  
50/50 blends or 100% polyester with Defender Dye Blockers.



### MESH

Consult TDS of base in which pigment is being mixed.



### SQUEEGEE

70 durometer or 70/90/70 Triple Durometer.



### STENCIL

Any PVC-free or phthalate-free emulsion compatible with plastisol inks.



### CURING

Consult TDS of base in which pigment is being mixed.



### PIGMENT LOADING

Optimal pigment load is 15%. Do not exceed 20% in any NX base.



### ADDITIVES

NX6390 Viscosity Reducer 1-3% by weight.



### STORAGE

Cotton / Poly Cotton Blends



### CLEANING

Cotton / Poly Cotton Blends



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Visit our website at [www.lancergroup.com](http://www.lancergroup.com)