

## NX6551PF ColorPRO® SERIES PVC-FREE PANTONE® MIXING SYSTEM

Evolution's 6551FF ColorPRO® Series is a high-opacity, PVC-free colour-mixing system that produces simulated Pantone colours, standard 6500PF, 6533PF, and 6550PF colours and custom colours.

The system consists of two bases, 11 ready-for-use colours and five additional components called Booster Colours. Booster Colours are very intense shades of Yellow, Red, Blue and Green that when added in increments between 5%-40% will increase the brightness and color accuracy of specific colours. Most generally the colors in the 551PF mixing formulas that need boosting are colours that can be found in the three colours located in the center of each page of the Pantone® "C" Formula Guide. Colours made with this mixing system can also be used in the production of cold-peel transfers.

NX6504 and NX551 ColorPRO® Bases can be utilized to adjust, create Pantone®, custom or standard NX6500PF, NX6533 and NX6550 Series colours using Excalibur Pigment Concentrates in the PCPro Colour Mixing System.

### COMPONENTS

ColorPRO® Transparent Mixing Base (NX6504PF), ColorPRO® High Opacity Mixing Base (NX6551), ColorPRO® White (NX551WH), ColorPRO® Black (NX6551BK), ColorPRO® Yellow G/S (NX6551YGS), ColorPRO® Yellow RS (NX6551YRS), ColorPRO® Red YS (NX6551RYS), ColorPRO® Red BS (NX6551RBS), ColorPRO® Blue GS (NX6551BGS), ColorPRO® Blue RS (NX6551BRS), ColorPRO® Magenta (NX6551BR), ColorPRO® Violet (NX6551VI), ColorPRO® Green BS (NX6551BG), ColorPRO® Booster Blue (NX6551BB), ColorPRO® Booster Green (NX551PFBG), ColorPRO® Booster Red BS (551PFBRS), ColorPRO® Booster Red YS (NX6551BRYS), ColorPRO® Booster Yellow (NX6551BY).

### CAUTION

Always test finished prints for curing, adhesion, stretch, colour accuracy and desired look prior to beginning full production runs. Lancer Group International cannot guarantee the results or back claims that this mixed ink will test phthalate-free or PVC-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 phthalate-free and lead-free are available upon request.

## TECHNICAL DATA



### IDEAL FABRIC

100% Cotton.  
Poly/Cotton and 100% polyester fabrics with appropriate underbase



### MESH

110-305/inch (43T-120Tcm)



### SQUEEGEE

70/90/70 Triple Durometer  
70 Single Durometer



### STENCIL

Any emulsion compatible with plastisol inks.



### CURING

Gel Temperature 240° F (116° C)  
Full Cure 320° F (160° C)



### PIGMENT LOADING

N/



### VISCOSITY REDUCERS

NX6390 Viscosity Reducer  
Up to 3% by weight maximum.



### STORAGE

60°-90° F (15°-32° C) with lids closed tightly.



### CLEANING

Enviro Series 2000 Green or Enviro Series TR Blend.



**LANCER GROUP INTERNATIONAL**

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