

PX Series is formulated as a pigmented adhesive for flocking applications on a wide variety of natural textile materials. The excellent opacity and “short” body allows ease in achieving a thick adhesive deposit for flocking. PX Series is ideal for use without a high temperature dryer.

**SUBSTRATES** Cotton, cotton/polyester blends, some synthetics, Sunbrella®

### USER INFORMATION

**MESH** 86-110 tpi (34-43 tpcm) monofilament polyester mesh for most applications

**STENCIL** Solvent resistant direct emulsions and capillary films

**SQUEEGEE** 70-80 durometer polyurethane squeegee

**COVERAGE** 400-600 square feet (34-56 square meters) per gallon depending upon ink deposit

**PRINTING** PX Series ink is formulated to be press ready, but may be thinned if needed. (See additives section).  
 Add only enough ink to the screen to be able to print for 5-10 minutes. Add additional ink in small increments throughout the print run to maintain screen stability. Thoroughly mix the inks prior to printing.  
 Maintain ink temperatures at 65°-90°F (18°-32°C) for optimum print drying performance. Lower temperatures increase the ink viscosity, impairing both flow and drying. Elevated temperatures lower the ink viscosity, reducing print definition, film thickness and opacity.  
 Pretest to determine optimum printing performance for a particular set of ink, substrate, screen, press, and drying variables/conditions.

**DRYING/  
CURING** PX Series is an oxidizing ink system that requires 12-24 hours before full cure is achieved.

**ADDITIVES** All additives should be thoroughly mixed into the ink before each use. Prior to production, test any additive adjustment to the ink.  
Reducer: Use PX30 to reduce the viscosity of these inks. Add up to 10% by weight.

**CLEAN UP** Screen Wash (Prior to Reclaim): Use IMS401 Premium Textile Screen Wash  
Press Wash (On Press): Use IMS501 Premium Textile Press Wash

**STORAGE** The inks react to temperature. Store tightly covered at temperatures between 65°-90°F (18°-32°C). Ink taken from the press should not be returned to the original container; store separately to avoid contaminating unused ink.

### GENERAL INFORMATION

**INK HANDLING** All personnel mixing and handling these products must wear gloves and eye protection. Clean up spills immediately. If ink does come in contact with skin, wipe ink off with a clean, dry, absorbent cloth (do not use solvent or thinner). Wash the affected area with soap and water. Consult the PX Series Material Safety Data Sheet for further instructions and warnings.

## PRODUCT OFFERING

### STANDARD PRINTING COLORS

The Standard Printing Colors have excellent opacity, flow characteristics, and are intended to work well from the container.

### COLOR CARD MATERIALS

The following screen printed sample is available:

*CARDDA-PX Color Selector Guide*

### PACKAGING

All items listed below are available in 1 kilo packaging. Those products marked with an asterisk (\*) are also available in gallon containers.

Stock Number	Standard Printing Colors	Stock Number	Standard Printing Colors
PX10	Yellow	PX23	Navy Blue
PX13	Orange	PX24	Black*
PX15	Dark Green	PX25	White*
PX16	Brown	PX28	Purple
PX18	Scarlet Red	PX32	Gold
PX19	Fire Red	PX33	Kelly Green
PX21	Royal Blue	PX75	Super Opaque White*

### PACKAGING

Additives/Reducers are available in gallon containers. Cleaners are available in gallon, 5 gallon and 55 gallon containers

Stock Number	Additives/Reducers	Stock Number	Clean Up
PX30	Thinner	IMS401	Premium Textile Screen Wash
		IMS501	Premium Textile Press Wash

*Nazdar® stands behind the quality of this product. Nazdar® cannot, however, guarantee the finished results because Nazdar® exercises no control over individual operating conditions and production procedures. While technical information and advice on the use of this product is provided in good faith, the User bears sole responsibility for selecting the appropriate product for their end-use requirements. Users are also responsible for testing to determine that our product will perform as expected during the printed item's entire life-cycle from printing, post-print processing, and shipment to end-use. This product has been specially formulated for screen printing, and it has not been tested for application by any other method. Any liability associated with the use of this product is limited to the value of the product purchased from Nazdar®.*

Based on information from our raw material suppliers, these products are formulated to contain less than 0.06% lead. If exact heavy metal content is required, independent lab analysis is recommended.

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