



## DA Series Nylon and Flock Screen Ink & DA Accelerator (2 Part)

Highly opaque and extremely flexible and elastic inks for printing and flocking most synthetic and natural textiles, includes waterproof nylon and other synthetics having a finish. (Pre-testing of waterproof nylon is recommended.) DA Series have virtually unlimited resistance to laundering and dry cleaning as well as ironing.

The DA Accelerator has been formulated to accelerate drying times of DA Series Nylon Inks.

**SUBSTRATES:** Cotton, cotton blends, synthetics, waterproof nylon, and finished synthetics.

**END USES:** Nylon jackets.

**MIXING INSTRUCTIONS:** DA Series is a two-part polymerizing system. All colours must be mixed with DA176 Catalyst in a proportion of 3.5 parts of colour to AT LEAST one part of catalyst BY WEIGHT. Catalyst DA176 is sensitive to moisture changes and should be stored in a cool, dry place. Catalyst should be kept tightly closed at all times. Use one quart of DA ink with a half pint of DA176 Catalyst and add up to 75 drops (1 gram) of DA Accelerator. Stir well.

**FINISH:** Gloss.

**DRYING:** DA Series will in most cases air-dry overnight for subsequent handling depending on ink/catalyst ratio. The ink will continue to cure for three to four days. Full resistance to washing and dry cleaning is effected approximately seven days after printing. Heat-curing at 300-325°F (148-160°C) is required for periods ranging from seven to 10 minutes. Correct use of DA Accelerator will reduce the drying time of DA Series Inks to four minutes at 300°F (149°C).

CODE NO.	DESCRIPTION	1 kilo	US. GALLON
DALF104	BRIGHT RED	77.00	
+ DA111	BLACK	55.60	278.60
+ DA112	WHITE	64.00	341.70
DA124	ORANGE	74.10	
DA134	MEDIUM YELLOW	72.60	346.00
DA142	EMERALD GREEN	72.40	
+ DA152	LIGHT BLUE	68.10	
+ DA156	BRILLIANT BLUE	59.30	
+ DA170	CLEAR	55.90	
+ DA176	CATALYST (1/2 PINT \$19.90)	72.10	239.20
DA1882	ACCELERATOR - 2 ounce - 64.70		U.S. Gal.
+ RE188	THINNER -----		92.00
+ RE189	RETARDER -----		98.50
+ RE187	THINNER -----		108.40

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**STENCILS:** Direct emulsions, photographic stencils or water soluble knife cut film.

**SQUEEGEE:** 60-80 durometer, square-edged blade.

**CLEAN UP:** VF184 Screen Wash.

**OPACITY:** All colours have excellent opacity and may be printed onto black or other dark grounds.

**COVERAGE:** Approximately 500-600 sq. ft./gal., depending upon screen fabric mesh.

**MESH:** 110-200 monofilament mesh is recommended.

## PX Series Perma-Flex Flock Adhesive Ink

Perma-Flex is a solvent-based enamel screen ink formulated for printing on a wide variety of textile materials where flocking is required. Perma-Flex will air dry, therefore it is ideal for use without a high temperature dryer, and it performs well for applications not requiring flock.



**Substrates:** Cotton, cotton / polyester blends, and some synthetics.

**End Uses:** awnings, beach bags, t-shirts, banners, outerwear.

**APPLICATION INFORMATION:**

**Mesh:** 86 - 110 monofilament polyester. photo-

**Stencil:** polymer emulsion or capillary film.

**Squeegee:** round edge, 60-70 durometer blade.

**Coverage:** 400-600 square feet per gallon.

**Printing:** Perma-Flex is formulated to print directly from the container. However, Nazdar's PX30 Thinner may be added to improve ink flow.

**Drying:** Perma-Flex is an oxidizing ink system that requires 12-24 hours before full cure is achieved.

CODE NO.	COLOUR	1 kilo.	U.S. Gal.
P X 1 0	YELLOW	100.60	-
P X 1 3	ORANGE	85.00	-
P X 1 5	DARK GREEN	68.90	-
P X 1 6	BROWN	66.10	-
P X 1 8	SCARLET RED	76.50	-
P X 1 9	FIRE RED	80.70	-
P X 2 1	ROYAL BLUE	61.90	-
P X 2 3	NAVY BLUE	65.50	-
P X 2 4	BLACK	58.40	-
P X 2 5	WHITE	58.20	237.90
P X 2 8	PURPLE	73.80	-
P X 3 2	GOLD	92.70	-
P X 3 3	KELLY GREEN	74.30	-
P X 7 5	SUPER OPAQUE WHITE	56.80	263.50
PX30 S	THINNER	-----	84.00

**CAUTION:** It is the printer's responsibility to pretest the ink selected prior to engaging in a production run. Allow at least 24 hours after test printing to evaluate the suitability of the ink and its adhesion to the surface. Before using, the printer shall determine the suitability of the product for its intended use.

+ Based on information from our suppliers, these products are made from raw materials that contain less than 0.06% lead

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