



NAZDAR

# NAZDAR®



## ADE Series Epoxy Screen Ink (2 Part)

ADE inks are formulated with high-quality epoxy resins for excellent adhesion to a wide range of hard-to-print substrates. ADE provides outstanding solvent, chemical and abrasion resistance. ADE is a two-part ink system and must be initiated with ADE677 catalyst prior to use.

**SUBSTRATES:** Epoxy, melamine, treated polyethylene, polypropylene, metals, glass, PC boards.

**END USES:** Ideal for electronic and industrial applications.

**MESH:** 200-305 monofilament polyester or stainless steel mesh.

**STENCIL:** Direct method photo emulsion or equivalent. Also, any solvent resistant film or photo emulsion.

**INK PREPARATION:** Before using ADE ink, add 1 part ADE677 Catalyst to 5 parts ink. Pot life of catalysed ADE ink is approximately 6-8 hours. ADE678 High Performance Catalyst and ADE679 Snowboard Catalyst - Contact Technical Service for special data sheet.

**AIR DRY:** 30-60 minutes at room temperature.

**FORCE-DRY:** 3-5 minutes at 150°-180°F. Baking ADE prints for 10 minutes at 300°-325°F will produce the hardest, most durable prints.

**EXTENDERS / ADDITIVES:** To extend colour and / or reduce pigmentation, add ADE26 Mixing/Metallic Clear. For printing halftones and fine details, add ADE90 Heavy Body Base. For best printing results, reduce ink with 5-15% (by weight) RE190 Thinner. To prevent drying in screen under hot, humid conditions, add RE182 sparingly.

**CLEAN UP:** SW37 Wash Up.

CODE NO.	DESCRIPTION	PRICES:	1 Kg.	U.S. GAL
ADE11	LEMON YELLOW		67.90	284.70
ADE12	MEDIUM YELLOW		64.50	264.20
ADE19	FIRE RED		63.60	240.80
ADE22	ULTRA BLUE		59.50	228.20
ADE26	MIXING METALLIC CLEAR		41.90	148.80
ADE315	EMERALD GREEN		79.60	310.30
ADE456	HT PROCESS BLUE		60.60	231.00
ADE52	OPAQUE BLACK		43.80	159.90
ADE75	OPAQUE WHITE		39.20	182.30
ADE78	HIGH INTENSITY WHITE		38.70	196.60
<b>PANTONE COLOURS</b>				
ADE358	TINTING WHITE		38.70	
ADE359	TINTING BLACK		42.50	
ADE360	ORANGE		66.20	
ADE361	YELLOW		69.00	
ADE362	WARM RED		66.70	
ADE363	RUBINE RED		60.00	
ADE364	RHODAMINE RED		60.60	
ADE365	PURPLE		59.50	
ADE366	VIOLET		60.00	
ADE367	REFLEX BLUE		58.00	
ADE368	PROCESS BLUE		56.90	
ADE369	GREEN		57.20	
			<b>half pint</b>	<b>litre</b>
ADE677	CATALYST		22.20	92.10
ADE678	GLASS CATALYST		---	115.70
ADE679	SNOWBOARD CATALYST		---	92.30
RE190	THINNER (T976B)		---	109.70
RE182	RETARDER		---	85.50

**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.

MAPRIN

## MAPRIN Textile Dyes - Water Base - Non Toxic

**PRODUCT FEATURES:** [click here for color card and instructions](#)

•Colour Fast •Water wash-up •Ease of printing •Process colours available •Machine washable - dry cleanable.

**PRODUCT DESCRIPTION:** A heat cure water-based dye, ready to print. Contains all necessary binders, defoamers, etc.

**FRAME MESH:** A 110 mesh is recommended.

**SUBSTRATES:** Most textiles such as cotton and polyester.

**DRYING:** Curing will take place at 250° to 315°F for 3 minutes. Dyes must be dry before actual curing takes place. Ironing for 1 minute at a hot setting, 2 minutes at a medium setting will also work. Heat lamps, hot presses may be used. Only dry heat will cure.

**STANDARD COLOURS - QUART - \$18.75**

Opaque White	Black
Process Blue	Process Red
Green	Clear
Brown	Navy Blue
Red	Process Yellow
Process Magenta	Orange - 2R
Blue	Process Black
Yellow	Scarlet C
Orange - R	

**METALLIC COLOURS - PINTS - \$18.75**

Gold and Silver



## 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	
DALF104	BRIGHT RED	65.80	319.00
+ DA111	BLACK	47.50	238.10
+ DA112	WHITE	54.70	292.00
DA124	ORANGE	63.30	306.20
DA134	MEDIUM CHROME YELLOW	62.00	295.70
DA142	EMERALD GREEN	61.90	309.30
+ DA152	LIGHT BLUE	58.20	295.30
+ DA156	BRILLIANT BLUE	50.70	259.50
+ DA170	CLEAR	47.80	242.70
+ DA176	CATALYST (1/2 PINT \$17.00)	61.60	204.40
+ DA1882	DA ACCELERATOR (2 OZ.) \$55.30	-	-
+ RE188	THINNER -----		89.00
+ RE189	RETARDER -----		95.50
+ RE187	THINNER -----		108.40

[click here for color card](#)

**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	85.90	-
P X 1 3	ORANGE	72.60	-
P X 1 5	DARK GREEN	58.90	-
P X 1 6	BROWN	56.50	-
P X 1 8	SCARLET RED	65.30	-
P X 1 9	FIRE RED	69.00	-
P X 2 1	ROYAL BLUE	52.90	-
P X 2 3	NAVY BLUE	55.90	-
P X 2 4	BLACK	49.90	157.00
P X 2 5	WHITE	49.70	203.30
P X 2 8	PURPLE	63.10	-
P X 3 2	GOLD	79.20	-
P X 3 3	KELLY GREEN	63.50	-
P X 7 5	SUPER OPAQUE WHITE	48.60	225.20
PX30 S	THINNER	—	73.40

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