



AM - 0000 SERIES

SUBSTRATES : PRESSURE SENSITIVE VINYL FILMS, VINYL COATED PRODUCTS, VINYL TOP-COATED POLYESTER FILMS, ACRYLIC, REFLECTIVE VINYL, FLEXIBLE VINYL AWNINGS, ABS, POLYCARBONATE.

APPLICATION : VINYL BANNERS, DECALS, SUB-SURFACE PRINTING, FLEXIBLE SIGNAGE, ACRYLIC DISPLAYS, FLEET MARKINGS, MEMBRANE SWITCH.

Product Information

A fast dry long term outdoor vinyl ink designed to print on a wide variety of vinyl and vinyl coated products. Ideal for fleet markings and membrane switches.

Application Information

Thinning : May be used straight from the can but it is recommended to thin 5 - 15% by weight with AM-1800 Thinner. Substitute AM-1800 Thinner with AM-1820 Slow Thinner to improve screen stability when shop conditions are hot. When printing on Polycarbonate, acrylics and PETG thinning with AM-3200 Anti-Crazing Thinner may prevent crazing on substrate. For maximum lightfastness or outdoor durability, little or no thinning is recommended.

Additives : AM-1700 Clear can be used to increase transparency of colors. However, this will reduce the durability and lightfastness of the color. Add 5 - 10% DC-393 Gel Retarder to thinned ink to maintain screen stability. If required, use a small amount of AM-1730 Process Clear ink to improve print quality.

Wash-Up : AM-1800 Thinner
ITC-1840 Wash-Up

Coverage : Approximately 2100 sq.ft./1 U.S. Gallon using a 280/in. monofilament fabric.

Fabric/Stencil : 200 to 355 monofilament fabric. Direct and indirect photostencil or water soluble hand cut stencils are suitable.

Drying : By solvent evaporation . AM-0000 Series air dries in 10 to 20 minutes or can be Jet-Dried to 20-45 seconds at 150°F to 200°F. Allow more time when overprinting to avoid possible re-wetting of previous colors.

Die Cutting/Creasing/Vacuum Forming : Can be successfully die cut or creased but should be tested prior to production. AM-0000 series has excellent vacuum forming characteristics. Gloss levels may increase during vacuum forming, depending on temperature and substrate used.

Packaging : Inks : 1 U.S. Qt / 0.94 Lt.
1 U.S. Gal. / 3.78 Lt.
Solvents : 1 U.S. Gal. / 3.78 Lt.

CAUTION :

1. It is the printer's responsibility to pre-test the ink selected prior to engaging in a production run .
2. Refer to Material Safety Data Sheet for heavy metal content.

* Based on information received from our suppliers, these colors may contain the deliberate addition of heavy metals.

* Heavy metal free colors are available on request.

Standard Colors

* AM-1010	Red #032
* AM-1020	Fire Red
AM-1030	Brilliant Red
* AM-1040	Bright Red
* AM-1050	Permanent Red
* AM-1060	Red #185
AM-1080	Maroon
AM-1110	Black
AM-1120	White
* AM-1140	Brown
* AM-1220	Orange
* AM-1240	Vermilion
* AM-1250	Warm Red
* AM-1300	Primrose Yellow
* AM-1320	Lemon Yellow
* AM-1340	Medium Yellow
AM-1350	Overprint Clear
* AM-1420	Emerald Green
* AM-1450	Forest Green
* AM-1480	Dark Green
AM-1520	Opaque Reflex Blue
AM-1540	Peacock Blue
AM-1560	Brilliant Blue
AM-1570	Royal Blue
AM-1580	Dark Blue
AM-1620	Purple
AM-1640	Cerise
AM-1660	Magenta
AM-1700	Clear
AM-2110	Extra Opaque Black
AM-2120	Extra Opaque White
AM-2150	Yellow C
AM-2200	Rubine Red C
* AM-2250	Orange 021 C
AM-2300	Rhodamine Red C
* AM-2350	Red 485 C
AM-2400	Purple C
AM-2450	Blue 072 C
AM-2500	Violet C
AM-2600	Reflex Blue C
AM-2700	Process Blue C
AM-2800	Opaque Green C
AM-2850	Green C

Transparent Colors

AM-1090	Transparent Red
AM-1290	Trans. Medium Yellow
AM-1390	Trans. Primrose Yellow
AM-1490	Transparent Green
AM-1590	Transparent Blue
AM-1690	Transparent Cerise
AM-1790	Transparent Orange
AM-1990	Transparent Purple

Process Colors

AM-1130	Process Black
AM-1330	Process Yellow
AM-1530	Process Blue
AM-1630	Process Magenta
AM-1730	Process Clear

Thinners and Additives

AM-1800	Thinner
AM-1820	Slow Thinner
AM-3200	Anti Crazing Thinner
DC-393	Gel Retarder

*For Fluorescent colors please refer to FV-0000 Series.



MODIFIED ACRYLIC INK

STANDARD COLOURS				
CODE NO .	DESCRIPTION	Qt.-0.94 L	Gal.3.78 L	
AM-1010	RED #032	119.25	323.75	
AM-1010NL	RED #032 <i>(Lead Free)</i>	137.15	372.30	
AM-1020	FIRE RED	105.40	289.85	
AM-1020NL	FIRE RED <i>(Lead Free)</i>	121.15	333.30	
AM-1030	BRILLIANT RED	119.25	323.75	
AM-1040	BRIGHT RED	116.95	321.65	
AM-1040NL	BRIGHT RED <i>(Lead Free)</i>	134.50	369.80	
AM-1050	PERMANENT RED	122.30	335.00	
AM-1050NL	PERMANENT RED <i>(Lead Free)</i>	140.75	385.30	
AM-1060	RED # 185	119.25	323.75	
AM-1060NL	RED 185 <i>(Lead Free)</i>	137.15	372.30	
AM-1080	MAROON	163.15	445.80	
AM-1110	BLACK	83.10	224.30	
AM-1120	WHITE	86.90	237.70	
AM-1140	BROWN	86.90	239.10	
AM-1140NL	BROWN <i>(Lead Free)</i>	100.00	274.95	
AM-1220	ORANGE	101.60	277.20	
AM-1220NL	ORANGE <i>(Lead Free)</i>	116.80	318.80	
AM-1240	VERMILION	94.60	258.15	
AM-1240NL	VERMILLION <i>(Lead Free)</i>	108.85	296.90	
AM-1250	WARM RED	119.25	323.75	
AM-1250NL	WARM RED <i>(Lead Free)</i>	137.15	372.30	
AM-1300	PRIMROSE YELLOW	94.60	259.55	
AM-1300NL	PRIMROSE YELLOW <i>(Lead Free)</i>	108.85	298.45	
AM-1320	LEMON YELLOW`	96.90	265.10	
AM-1320NL	LEMON YELLOW <i>(Lead Free)</i>	111.45	304.90	
AM-1340	MEDIUM YELLOW	96.90	265.10	
AM-1340NL	MEDIUM YELLOW <i>(Lead Free)</i>	111.45	304.90	
AM-1350	EXTENDER	95.45	262.40	
AM-1420	EMERALD GREEN	95.45	261.65	
AM-1420NL	EMERALD GREEN <i>(Lead Free)</i>	109.65	302.00	
AM-1450	FOREST GREEN	95.45	260.90	
AM-1450NL	FOREST GREEN <i>(Lead Free)</i>	109.65	298.85	
AM-1480	DARK GREEN	97.70	268.00	
AM-1480NL	DARK GREEN <i>(Lead Free)</i>	112.35	308.20	
AM-1520	OPAQUE REFLEX BLUE	119.25	323.75	
AM-1540	PEACOCK BLUE	86.20	232.75	
AM-1560	BRILLIANT BLUE	102.30	272.25	
AM-1570	ROYAL BLUE	110.00	299.75	

CODE NO .	DESCRIPTION	Qt.-0.94 L	Gal.3.78 L	
AM-1580	DARK BLUE	113.15	308.95	
AM-1620	PURPLE	113.85	310.95	
AM-1640	CERISE	150.70	412.60	
AM-1660	MAGENTA	140.80	382.30	
AM-1700	CLEAR	83.90	227.10	
AM-2110	EX-OPAQUE BLACK	83.90	227.10	
AM-2120	EX-OPAQUE WHITE	92.35	253.15	
AM-2150	YELLOW C	115.45	317.40	
AM-2200	RUBINE RED C	129.30	354.05	
AM-2250	ORANGE 021C	125.40	344.70	
AM-2250NL	ORNAGE 021C (Lead Free)	144.20	395.85	
AM-2300	RHODAMINE RED C	144.65	396.40	
AM-2350	RED #485C	122.30	335.70	
AM-2350NL	RED #485C (Lead Free)	140.65	386.00	
AM-2400	PURPLE C	129.30	354.05	
AM-2450	BLUE 072C	106.65	293.45	
AM-2500	VIOLET C	133.10	354.35	
AM-2600	REFLEX BLUE C	121.55	332.90	
AM-2700	PROCESS BLUE C	97.70	268.00	
AM-2800	OPAQUE GREEN C	103.90	284.90	
AM-2850	GREEN C	106.15	290.55	
PROCESS COLOURS		NET\$/ 0.94 L	NET\$/3.78 L	
AM-1130	PROCESS BLACK	92.35	253.95	
AM-1330	PROCESS YELLOW	124.65	342.05	
AM-1530	PROCESS BLUE	97.70	268.00	
AM-1630	PROCESS MAGENTA	127.70	348.45	
AM-1730	PROCESS CLEAR	91.50	251.10	
TRANSPARENT COLOURS		NET\$/ 0.94 L	NET\$/3.78 L	
AM-1090	TRANSPARENT RED	148.50	403.50	
AM-1290	TRANSPARENT MED. YELLOW	139.25	378.75	
AM-1390	TRANSPARENT PRIM. YELLOW	144.65	392.15	
AM-1490	TRANSPARENT GREEN	104.65	280.00	
AM-1590	TRANSPARENT BLUE	105.40	287.05	
AM-1690	TRANSPARENT CERISE	143.15	389.30	
AM-1790	TRANSPARENT ORANGE	168.45	462.65	
AM-1990	TRANSPARENT PURPLE	132.40	359.00	
FLUORESCENT COLOURS		NET\$/ 0.94 L	NET\$/3.78 L	
FV-0900	FLUORESCENT MAGENTA	137.25	374.95	
FV-0910	FLUORESCENT ORANGE/RED	137.25	374.95	
FV-0920	FLUORESCENT GREEN	137.25	374.95	
FV-0930	FLUORESCENT CERISE	137.25	374.95	
FV-0940	FLUORESCENT CHARTREUSE	137.25	374.95	
FV-0970	FLUORESCENT PINK	137.25	374.95	
FV-0980	FLUORESCENT ORANGE	137.25	374.95	
FV-0990	FLUORESCENT BLUE	137.25	374.95	
ADDITIVES		NET\$/ 0.94 L	NET\$/3.78 L	
AM-1860	ANTISCUFF	100.60	280.65	
DC-393	RETARDER	56.45	150.50	
THINNERS AND WASH UP		NET\$/ 3.78L	NET\$/ 19L	
AM-1800	THINNER	98.65	412.50	
AM-1820	SLOW THINNER	100.30	427.10	
AM-1830	EX-SLOW THINNER	139.15	682.65	
ITC-1840	INKTECH WASH UP (16KG)	N/A	235.15	