



inktech

GENERAL PURPOSE INK

GP - 0000 SERIES

Special Match Colors also available



PRODUCT DESCRIPTION

A long-term multi-purpose outdoor ink designed to print on a wide range of substrates. GP-0000 Series ink eliminates the need for carrying a large inventory of different types of ink. Ideal for P.O.P. and general display applications where a gloss finish, scuff resistant surface are required.

SUBSTRATES

Paper And Card, Wood, Polystyrene, Vinyl(PVC), ABS, Acrylics, Top Coated Polyester, TYVEK®.

THINNERS / ADDITIVES / WASH-UP

Thinning - May be used straight from the can but it is recommended to thin 5 - 15% by weight

STANDARD COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
* GP-1010	RED # 032	50.16	146.58
* GP-1020	FIRE RED	48.60	143.45
GP-1030	BRILLIANT RED	57.22	169.31
GP-1040	BRIGHT RED	46.25	137.56
* GP-1050	PERMANENT RED	51.73	155.20
* GP-1060	RED # 185	50.16	150.10
GP-1080	MAROON	83.87	249.65
GP-1110	BLACK	34.09	101.11
GP-1120	WHITE	40.36	119.15
GP-1140	BROWN	40.36	119.15
* GP-1220	ORANGE	41.93	124.24
* GP-1240	VERMILLION	43.12	132.07
* GP-1250	WARM RED	57.23	155.20
* GP-1300	PRIMROSE YELLOW	41.93	124.24
* GP-1320	LEMON YELLOW	41.93	124.24
* GP-1340	MEDIUM YELLOW	41.93	124.24
GP-1350	OVERPRINT CLEAR	35.66	105.42
* GP-1420	EMERALD GREEN	41.93	125.02
* GP-1450	FOREST GREEN	39.97	117.58
* GP-1480	DARK GREEN	39.58	116.40
GP-1520	OPAQUE REFLEX BLUE	50.16	146.58
GP-1540	PEACOCK BLUE	38.02	113.65
GP-1560	BRILLIANT BLUE	47.41	139.52
GP-1570	ROYAL BLUE	52.51	156.37
GP-1580	DARK BLUE	51.73	155.20
GP-1620	PURPLE	48.60	141.48
GP-1640	CERISE	59.95	177.94
GP-1660	MAGENTA	59.95	177.94
GP-1700	CLEAR	34.49	103.46
GP-2110	EX-OPAQUE BLACK	38.02	114.44
GP-2120	EX-OPAQUE WHITE	41.93	124.24
GP-2150	YELLOW C	58.01	170.88
GP-2200	RUBINE RED C	68.20	196.74
* GP-2250	ORANGE 021 C	66.23	197.53
GP-2300	RHODAMINE RED C	71.33	213.59
* GP-2350	RED 485 C	54.86	164.60
* GP-2400	PURPLE C	59.17	175.97
GP-2450	BLUE 072 C	54.86	161.47
* GP-2500	VIOLET C	51.73	155.20
GP-2600	REFLEX BLUE C	48.60	145.39
GP-2700	PROCESS BLUE C	36.44	107.77
GP-2800	OPAQUE GREEN C	41.93	123.44
GP-2850	GREEN C	42.32	126.98

NOTE: COLOURS MARKED WITH * CONTAIN LEAD. LEAD FREE EQUIVALENT FOLLOWS. ALL OTHER COLOURS IN THE LINE ARE LEAD FREE.

with GP-1800 Thinner. Substitute GP-1800 Thinner with GP-1820 Slow Thinner to improve screen stability. For maximum lightfastness or outdoor durability, little or no thinning is recommended.

Additives : GP-1700 Clear should only be used to increase transparency of colours . However, this will reduce the durability and lightfastness of the colour. Use GP-1350 Overprint Clear to increase scuff resistance or to provide a uniform gloss level to a GP-0000 ink film. Add 5% to 10% of DC-393 Gel Retarder to thinned ink to maintain screen stability. Use a small amount of GP-1730 Process Clear to improve print quality if required.

Wash-Up: GP-1800 Thinner or 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. GP-0000 Series dries in 15 to 30 minutes at normal room temperature or can be jet dried 20 to 45 seconds at 150 °F to 200 °F. Allow more time between prints for multiple colour jobs.

DIE CUTTING/CREASING - VACUUM FORMING

Can be successfully die cut or creased but should be tested prior to production. GP-0000 series has excellent vacuum forming characteristics . Gloss levels may increase during vacuum forming depending on temperature and substrate used.

CAUTION

1. Allow 24-96 hours after test printing to evaluate ink for intended application.
2. If product requires overlapping coats (i.e. multi-colours) test ink on substrate with overlapping coats.
3. Refer to M.S.D.S. for heavy metal content.

It is the Printer's Responsibility to Test Ink Before Printing

PROCESS COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
GP-1130	PROCESS BLACK	38.41	113.65
GP-1330	PROCESS YELLOW	51.73	155.20
GP-1530	PROCESS BLUE	40.36	118.74
GP-1630	PROCESS MAGENTA	57.22	169.31
GP-1730	PROCESS CLEAR	38.41	114.05

1TRANSPARENT COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
GP-1090	TRANSPARENT RED	68.98	206.93
GP-1290	TRANS. MED. YELLOW	53.69	160.69
GP-1390	TRANS. PRIM. YELLOW	57.61	170.88
GP-1490	TRANSPARENT GREEN	47.41	141.48
GP-1590	TRANSPARENT BLUE	38.80	115.22
GP-1690	TRANSPARENT CERISE	57.61	170.88
GP-1790	TRANSPARENT ORANGE	68.98	206.93
GP-1990	TRANSPARENT PURPLE	58.79	175.97

FLUORESCENT COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
GP-0900	FLUOR. MAGENTA	61.82	185.47
GP-0910	FLUOR. ORANGE/RED	61.82	185.47
GP-0920	FLUOR. GREEN FLU-	61.82	185.47
GP-0930	OR. CERISE FLU-	61.82	185.47
GP-0940	OR. CHARTREUSE	61.82	185.47
GP-0970	FLUOR. PINK	61.82	185.47
GP-0980	FLUOR. ORANGE	61.82	185.47
GP-0990	FLUOR. BLUE	61.82	185.47

ADDITIVES

CODE NO.	DESCRIPTION	0.94 L	3.78 L
GP-1720	FLATTENING ADDITIVE	35.66	108.17
GP-1860	ANTI-SCUFF	65.84	191.26
DC-393	GEL RETARDER	25.08	72.90

THINNERS AND WASH-UP

CODE NO.	DESCRIPTION	3.78 L	19 L
GP-1800	THINNER	38.80	159.90
GP-1810	FAST THINNER	37.22	155.20
GP-1820	SLOW THINNER	32.92	148.93
GP-1830	EX-SLOW THINNER	43.12	178.72
ITC-1840	INKTECH #60 WASH UP (20 L)	N/A	119.35



GENERAL PURPOSE		LEAD FREE	
CODE NO .	DESCRIPTION	0.94 L	3.78 L
GP-1010NL	RED #032 (Lead Free)	57.68	168.56
GP-1020NL	FIRE RED (Lead Free)	55.88	164.96
GP-1050NL	PERMANENT RED (Lead Free)	59.48	178.46
GP-1060NL	RED 185 (Lead Free)	57.68	172.61
GP-1220NL	ORANGE (Lead Free)	48.23	142.88
GP-1240NL	VERMILLION (Lead Free)	49.58	151.88
GP-1250NL	WARM RED (Lead Free)	65.82	178.46
GP-1300NL	PRIMROSE YELLOW (Lead Free)	48.23	142.88
GP-1320NL	LEMON YELLOW (Lead Free)	48.23	142.88
GP-1340NL	MEDIUM YELLOW (Lead Free)	48.23	142.88
GP-1420NL	EMERALD GREEN (Lead Free)	48.23	143.77
GP-1450NL	FOREST GREEN (Lead Free)	45.96	135.20
GP-1480NL	DARK GREEN (Lead Free)	45.52	133.86
GP-2250NL	ORANGE 021C (Lead Free)	76.16	227.16
GP-2350NL	RED #485C (Lead Free)	63.13	189.29



GLOSS VINYL INK



GLOSS VINYL INK

GLV - 0000 SERIES

Special Match Colors also available

PRODUCT DESCRIPTION

A general purpose, gloss vinyl screen ink designed for printing on vinyl surfaces where a high gloss finish, flexibility and outdoor durability are required. Ideal for fleet markings, vinyl upholstery decoration, PVC and acrylic containers. GLV-0000 series ink exhibit excellent screen stability.

SUBSTRATES

Pressure Sensitive Vinyl Films, Vinyl Coated Products, Rigid and Flexible Vinyls, PVC Bottles, Vinyl Top-Coated Polyester Films, Acrylic, Polycarbonate.

STANDARD COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
* GLV-1010	RED # 032	59.17	176.75
* GLV-1020	FIRE RED	48.60	139.91
GLV-1030	BRILLIANT RED	67.80	199.88
GLV-1040	BRIGHT RED	43.12	129.34
* GLV-1050	PERMANENT RED	50.16	149.32
* GLV-1060	RED # 185	59.17	176.75
GLV-1080	MAROON	85.44	258.67
GLV-1110	BLACK	33.31	93.28
GLV-1120	WHITE	36.44	106.20
GLV-1140	BROWN	36.44	107.39
* GLV-1220	ORANGE	40.36	114.05
* GLV-1240	VERMILLION	41.93	119.53
* GLV-1250	WARM RED	59.17	176.75
* GLV-1300	PRIMROSE YELLOW	38.02	114.05
* GLV-1320	LEMON YELLOW	38.02	114.05
* GLV-1340	MEDIUM YELLOW	38.02	114.05
* GLV-1420	EMERALD GREEN	39.97	117.58
* GLV-1450	FOREST GREEN	39.97	117.58
* GLV-1480	DARK GREEN	39.97	117.58
GLV-1520	OPQ. REFLEX BLUE	59.17	176.75
GLV-1540	PEACOCK BLUE	34.49	103.46
GLV-1560	BRILLIANT BLUE	43.12	129.34
GLV-1570	ROYAL BLUE	47.41	137.95
GLV-1580	DARK BLUE	34.49	103.46
GLV-1620	PURPLE	50.16	145.39
GLV-1640	CERISE	60.36	179.50
GLV-1660	MAGENTA	53.69	160.69
GLV-1700	CLEAR	34.49	112.09
GLV-2110	EX. OPQ. BLACK	34.49	112.09
GLV-2120	EX. OPQ. WHITE	36.44	108.95
GLV-2150	YELLOW C	54.08	161.47
GLV-2200	RUBINE RED C	76.42	190.08
GLV-2250	ORANGE 021 C	61.14	183.42
GLV-2300	RHODAMINE RED C	79.16	208.50
GLV-2350	RED 485 C	59.95	179.50
GLV-2400	PURPLE C	63.49	190.08
GLV-2450	BLUE 072 C	53.30	159.90
GLV-2500	VIOLET C	63.49	190.08
GLV-2600	REFLEX BLUE C	59.95	179.50
GLV-2700	PROCESS BLUE C	43.12	145.01
GLV-2800	OPAQUE GREEN	49.38	154.02
GLV-2850	GREEN C	52.91	158.34

NOTE: COLOURS MARKED WITH * CONTAIN LEAD. LEAD FREE EQUIVALENT FOLLOWS. ALL OTHER COLOURS IN THE LINE ARE LEAD FREE.

THINNERS / ADDITIVES / WASH-UP

Thinning - May be used straight from the can but it is recommended to thin 5 - 15% by weight with GLV-1800 Thinner. For maximum lightfastness or outdoor durability, little or no thinning is recommended.

Additives : GLV-1700 Clear should only be used to increase transparency of colours. However, this will reduce the durability and lightfastness of the colour. Use a small amount of GLV-1730 Process Clear ink to improve print quality, if required.

Wash-Up: GLV-1800 Thinner or ITC-1840 Wash-Up

Coverage: Approximately 2100 sq. ft./1 U.S. Gallon using a 280/inch 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. GLV-0000 Series air dries in 30 to 60 minutes. Allow more time when overprinting to avoid possible re-wetting of previous colours.

DIE CUTTING/

CREASING

Can be successfully die cut or creased but should be tested prior to production.

CAUTION

It is the Printer's Responsibility to Test Ink Before Printing

1. Allow 24-96 hours after test printing to evaluate ink for intended application.
2. If product requires overlapping coats (i.e. multi-colours) test ink on substrate with overlapping coats.
3. Refer to M.S.D.S. for heavy metal content.

PROCESS COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
GLV-1130	PROCESS BLACK	34.49	103.46
GLV-1330	PROCESS YELLOW	57.22	170.88
GLV-1530	PROCESS BLUE	38.02	114.05
GLV-1630	PROCESS MAGENTA	53.69	160.69
GLV-1730	PROCESS CLEAR	36.44	108.95

TRANSPARENT COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
GLV-1090	TRANSPARENT RED	76.42	228.48
GLV-1290	TRANS. MED. YELLOW	61.52	182.23
GLV-1390	TRANS. PRIM. YELLOW	63.10	187.73
GLV-1490	TRANSPARENT GREEN	43.12	129.34
GLV-1590	TRANSPARENT BLUE	38.02	114.05
GLV-1690	TRANSPARENT CERISE	57.61	170.88
GLV-1790	TRANSPARENT ORANGE	59.17	175.97
GLV-1990	TRANSPARENT PURPLE	47.82	137.95

FLUORESCENT COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
FV-0900	FLUORESCENT MAGENTA	69.89	208.32
FV-0910	FLUORESCENT ORANGE/RED	69.89	208.32
FV-0920	FLUORESCENT GREEN	69.89	208.32
FV-0930	FLUORESCENT CERISE	69.89	208.32
FV-0940	FLUORESCENT CHARTREUSE	69.89	208.32
FV-0950	FLUORESCENT RED	69.89	208.32
FV-0960	FLUORESCENT ORANGE/YELLOW	69.89	208.32
FV-0970	FLUORESCENT PINK	69.89	208.32
FV-0980	FLUORESCENT ORANGE	69.89	208.32
FV-0990	FLUORESCENT BLUE	69.89	208.32

THINNERS AND WASH-UP

CODE NO.	DESCRIPTION	3.78 L	19 L
GLV-1800	THINNER	29.00	124.24
GLV-1810	FAST THINNER	39.97	175.58
GLV-1820	SLOW THINNER	32.92	141.10
GLV-1830	X-SLOW THINNER	38.80	188.51
ITC-1840	INKTECH #60 WASH UP (20 L)		119.35



GLOSS VINYL INK		LEAD FREE	
CODE NO .	DESCRIPTION	STANDARD COLOURS	
		0.94 L	3.78 L
GLV-1010NL	RED #032 (Lead Free)	68.05	203.27
GLV-1020NL	FIRE RED (Lead Free)	55.88	160.91
GLV-1050NL	PERMANENT RED (Lead Free)	57.68	171.72
GLV-1060NL	RED 185 (Lead Free)	68.05	203.27
GLV-1220NL	ORANGE (Lead Free)	46.40	131.16
GLV-1240NL	VERMILLION (Lead Free)	48.23	137.46
GLV-1250NL	WARM RED (Lead Free)	68.05	203.27
GLV-1300NL	PRIMROSE YELLOW (Lead Free)	43.72	131.16
GLV-1320NL	LEMON YELLOW (Lead Free)	43.72	131.16
GLV-1340NL	MEDIUM YELLOW (Lead Free)	43.72	131.16
GLV-1420NL	EMERALD GREEN (Lead Free)	45.96	135.20
GLV-1450NL	FOREST GREEN (Lead Free)	45.96	135.20
GLV-1480NL	DARK GREEN (Lead Free)	45.96	135.20
GLV-2250NL	ORANGE 021C (Lead Free)	70.31	210.92
GLV-2350NL	RED #485C (Lead Free)	68.95	206.41



CORRUGATED PLASTIC INK

CRP - 0000 SERIES

Special Match Colors also available

PRODUCT DESCRIPTION

A fast drying high gloss ink designed for indoor or outdoor use. Suitable for corrugated plastic sheets manufactured from special co-polymer resins.

CRP-0000 series inks exhibit excellent scuff, water and outdoor resistance.

SUBSTRATES

Corrugated Plastics, Fluted Co-Polymer Resin Plastics, Polypropylene.

CAUTION

It is the Printer's Responsibility to Test Ink Before Printing

1. Allow 24-96 hours after test printing to evaluate ink for intended application.
2. If product requires overlapping coats (i.e. multi-colours) test ink on substrate with overlapping coats.
3. Refer to M.S.D.S. for heavy metal content.

THINNERS / ADDITIVES / WASH-UP

Thinning - May be used straight from the can but it is recommended to thin 5 - 15% by weight with CRP-1800 Thinner. Substitute CRP-1800 Thinner with CRP-1820 Slow Thinner to improve screen stability. For maximum lightfastness or outdoor durability, little or no thinning is recommended.

Additives : CRP-1700 Clear should only be used to increase transparency of colours. However, this will reduce the durability and lightfastness of the colour. Add 5 - 10% DC-393 Gel Retarder to thinned ink to maintain screen stability.

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

Coverage: Approximately 1700 sq.ft./1 U.S. Gallon using a 230/in. monofilament fabric.

FABRIC / STENCIL

200 to 305 monofilament fabric. Direct and indirect photostencil or water soluble hand cut stencils are suitable.

DRYING

By solvent evaporation. CRP-0000 Series dries within 30 minutes at normal room temperature or can be jet dried 20 to 45 seconds at 150 °F. to 200 °F. Allow more time between prints for multiple colour jobs.

DIE CUTTING/CREASING

Can be successfully die cut or creased but should be tested prior to production.

STANDARD COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
* CRP-1010	RED # 032	66.23	195.96
* CRP-1020	FIRE RED	54.08	161.47
CRP-1030	BRILLIANT RED	66.23	197.12
CRP-1040	BRIGHT RED	73.28	217.13
* CRP-1050	PERMANENT RED	63.88	190.08
* CRP-1060	RED * 185	66.23	195.96
CRP-1080	MAROON	97.20	290.41
CRP-1110	BLACK	47.41	139.91
CRP-1120	WHITE	50.95	150.10
CRP-1140	BROWN	47.03	143.45
* CRP-1220	ORANGE	53.30	158.34
* CRP-1240	VERMILLION	55.66	165.78
* CRP-1250	WARM RED	66.23	195.96
* CRP-1300	PRIMROSE YELLOW	53.30	158.72
* CRP-1320	LEMON YELLOW	51.73	154.42
* CRP-1340	MEDIUM YELLOW	50.56	150.49
CRP-1370	EXTENDER	48.60	137.95
* CRP-1420	EMERALD GREEN	54.86	163.82
* CRP-1450	FOREST GREEN	53.69	159.50
* CRP-1480	DARK GREEN	63.88	189.29
CRP-1520	OPQ. REFLEX BLUE	66.23	195.96
CRP-1540	PEACOCK BLUE	49.76	148.54
CRP-1560	BRILLIANT BLUE	59.17	175.97
CRP-1570	ROYAL BLUE	78.77	231.62
CRP-1580	DARK BLUE	61.92	183.80
CRP-1620	PURPLE	54.86	163.43
CRP-1640	CERISE	65.84	196.34
CRP-1660	MAGENTA	63.49	188.12
CRP-1700	CLEAR	40.76	120.31
CRP-2150	YELLOW C	57.61	172.44
CRP-2200	RUBINE RED C	72.50	217.51
* CRP-2250	ORANGE 021 C	62.71	182.89
CRP-2300	RHODAMINE RED C	72.50	217.51
* CRP-2350	RED 485 C	65.45	195.96
CRP-2400	PURPLE C	59.57	177.94
CRP-2450	BLUE 072 C	56.82	170.09
CRP-2500	VIOLET C	69.76	208.50
CRP-2600	REFLEX BLUE C	67.01	200.66
CRP-2700	PROCESS BLUE C	54.47	163.04
CRP-2800	OPAQUE GREEN C	55.66	166.96
CRP-2850	GREEN C	58.79	175.58

PROCESS COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
CRP-1130	PROCESS BLACK	42.32	125.80
CRP-1330	PROCESS YELLOW	59.17	175.19
CRP-1530	PROCESS BLUE	46.25	136.39
CRP-1630	PROCESS MAGENTA	63.49	187.73
CRP-1730	PROCESS CLEAR	44.28	127.37

TRANSPARENT COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
CRP-1090	TRANSPARENT RED	101.50	290.00
CRP-1290	TRANSPARENT MEDIUM YELLOW	66.97	200.93
CRP-1390	TRANSPARENT PRIMROSE YELLOW	69.64	208.88
CRP-1490	TRANSPARENT GREEN	58.79	174.40
CRP-1590	TRANSPARENT BLUE	58.79	174.40
CRP-1690	TRANSPARENT CERISE	63.88	191.64
CRP-1790	TRANSPARENT ORANGE	75.67	226.99
CRP-1990	TRANSPARENT PURPLE	63.88	191.64

FLUORESCENT COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
CRP-0900	FLUORESCENT MAGENTA	65.18	194.88
CRP-0910	FLUORESCENT ORANGE/RED	65.18	194.88
CRP-0920	FLUORESCENT GREEN	65.18	194.88
CRP-0930	FLUORESCENT CERISE	65.18	194.88
CRP-0940	FLUORESCENT CHARTREUSE	65.18	194.88
CRP-0950	FLUORESCENT RED	65.18	194.88
CRP-0960	FLUORESCENT ORANGE/YELLOW	65.18	194.88
CRP-0970	FLUORESCENT PINK	65.18	194.88
CRP-0980	FLUORESCENT ORANGE	65.18	194.88
CRP-0990	FLUORESCENT BLUE	65.18	194.88
CRP-0181	UV INHIBITING CLEAR	67.46	201.97

THINNERS AND WASH-UP

CODE NO.	DESCRIPTION	3.78 L	19 L
CRP-1800	THINNER	25.87	111.30
CRP-1820	SLOW THINNER	21.17	78.38
ITC-1840	INKTECH #60 WASH-UP(20 L)	N/A	119.35

NOTE: COLOURS MARKED WITH * CONTAIN LEAD. LEAD FREE VERSION IS ON THE FOLLOWING PAGE 52 A. ALL COLOURS NOT MARKED WITH * ARE LEAD FREE



COROPLAST INK

LEAD FREE

STANDARD COLOURS

CODE NO .	DESCRIPTION	0.94 L	3.78 L
CRP-1010NL	RED #032 (Lead Free)	79.49	235.15
CRP-1020NL	FIRE RED (Lead Free)	64.90	193.76
CRP-1050NL	PERMANENT RED (Lead Free)	76.66	228.11
CRP-1060NL	RED 185 (Lead Free)	79.49	235.15
CRP-1220NL	ORANGE (Lead Free)	63.96	190.00
CRP-1240NL	VERMILLION (Lead Free)	66.78	198.94
CRP-1250NL	WARM RED (Lead Free)	79.49	235.15
CRP-1300NL	PRIMROSE YELLOW (Lead Free)	63.96	190.48
CRP-1320NL	LEMON YELLOW (Lead Free)	62.08	185.29
CRP-1340NL	MEDIUM YELLOW (Lead Free)	60.67	180.58
CRP-1420NL	EMERALD GREEN (Lead Free)	65.83	196.58
CRP-1450NL	FOREST GREEN (Lead Free)	64.43	191.41
CRP-1480NL	DARK GREEN (Lead Free)	76.66	227.15
CRP-2250NL	ORANGE 021C (Lead Free)	75.25	219.48
CRP-2350NL	RED #485C (Lead Free)	78.54	235.15



GLOSS ENAMEL INK

GLOSS ENAMEL INK

GLE - 0000 SERIES

Special Match Colors also available

PRODUCT DESCRIPTION

A high gloss multi-purpose ink designed for long term outdoor application. Ideal for exterior traffic signs, POP/displays, treated (P&P) containers.

SUBSTRATES

Paper, Metal, Glass, Wood, Masonite, Treated Polypropylene & Polyethylene (P&P), Pressure Sensitive Materials.

THINNERS / ADDITIVES / WASH-UP

Thinning: May be used straight from the can but it is recommended to thin 5 % by weight with GLE-1800 Thinner. When more than 5% thinning is required, it is recommended to use GLE-1900 Thinning Varnish to maintain optimum gloss. For maximum lightfastness or outdoor durability, little or no thinning is recommended.

Additives : GLE-1700 Clear should only be used to increase transparency of colours . However, this will reduce the durability and lightfastness of the colour. Use a small

STANDARD COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
* GLE-1010	RED #032	56.44	168.13
* GLE-1020	FIRE RED	44.28	132.85
GLE-1030	BRILLIANT RED	57.22	170.09
GLE-1040	BRIGHT RED	44.28	132.85
* GLE-1050	PERMANENT RED	51.34	152.45
* GLE-1060	RED # 185	56.44	168.13
GLE-1080	MAROON	71.33	212.42
GLE-1110	BLACK	32.52	96.41
GLE-1120	WHITE	39.58	117.18
GLE-1140	BROWN	43.12	120.71
* GLE-1220	ORANGE	46.25	138.34
* GLE-1240	VERMILLION	46.25	139.13
* GLE-1250	WARM RED	56.44	168.13
* GLE-1300	PRIMROSE YELLOW	46.25	139.13
* GLE-1320	LEMON YELLOW	46.25	139.13
* GLE-1340	MEDIUM YELLOW	46.25	139.13
GLE-1350	OVERPRINT CLEAR	35.66	106.61
GLE-1370	EXTENDER	30.96	99.55
* GLE-1420	EMERALD GREEN	37.22	117.18
* GLE-1450	FOREST GREEN	44.28	132.85
* GLE-1480	DARK GREEN	42.32	124.24
GLE-1520	OPAQ. REFLEX BLUE	56.44	168.13
GLE-1540	PEACOCK BLUE	37.22	111.70
GLE-1560	BRILLIANT BLUE	39.58	117.18
GLE-1570	ROYAL BLUE	50.16	148.93
GLE-1580	DARK BLUE	50.16	148.93
GLE-1620	PURPLE	44.68	134.82
GLE-1640	CERISE	53.30	157.55
GLE-1660	MAGENTA	59.95	176.75
GLE-1700	CLEAR	35.66	106.61
GLE-2150	YELLOW C	60.36	180.29
GLE-2200	RUBINE RED C	73.28	219.07
* GLE-2250	ORANGE 021 C	61.92	184.99
GLE-2300	RHODAMINE RED C	68.58	205.37
* GLE-2350	RED 485 C	65.45	195.96
GLE-2400	PURPLE C	62.71	188.12
GLE-2450	BLUE 072 C	53.30	159.90
GLE-2500	VIOLET C	54.86	164.60
GLE-2600	REFLEX BLUE C	55.66	166.18
GLE-2700	PROCESS BLUE C	47.03	141.10
GLE-2800	OPAQ. GREEN C	48.20	144.23
GLE-2850	GREEN C	49.38	148.14

amount of GLE-1730 Process Clear ink to improve print quality, if required. To pre-vent ink skinning in can, spray a light mist of GLE-1950 Anti-Skinning Agent on the surface of ink in partially used cans. Repeat whenever ink can is opened for reuse.

Wash-Up: GLE-1800 Thinner or ITC-1840 Wash-Up

Coverage: Approximately 1300 sq.ft./1 U.S. Gallon using a 230/in. monofilament fabric.

FABRIC / STENCIL

158 to 280 monofilament fabric. All stencil systems are suitable.

DRYING

By oxidation in approximately 1½ to 4 hours for over printing or overnight before final stacking. Best rack-drying results are obtained when an ambient temperature is more than 20 °C (68 °F). Prints may be force dried 15-20 min. in an oven with temperature not exceeding 120 °C (250 °F). Baking at temperatures higher than recommended may cause loss of gloss. To speed drying time under adverse humid or cold weather conditions, add approximately 40-50 grams of GLE-1880 Accelerator to a gallon of ink.

DIE CUTTING/ CREASING

Can be successfully die cut or creased but should be tested prior to production.

CAUTION

It is the Printer's Responsibility to Test Ink Before Printing

1. Allow 24-96 hours after test printing to evaluate ink for intended application.
2. If product requires overlapping coats (i.e. multi-colours) test ink on substrate with overlapping coats.
3. Refer to M.S.D.S. for heavy metal content.

PROCESS COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
GLE-1130	PROCESS BLACK	32.52	96.41
GLE-1330	PROCESS YELLOW	59.17	173.62
GLE-1530	PROCESS BLUE	33.31	97.58
GLE-1630	PROCESS MAGENTA	54.86	161.47
GLE-1730	PROCESS CLEAR	35.66	106.61

TRANSPARENT COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
GLE-1090	TRANSPARENT RED	74.46	223.00
GLE-1290	TRANSPARENT MED. YELLOW	57.22	170.09
GLE-1390	TRANSPARENT PRIM. YELLOW	59.17	175.58
GLE-1490	TRANSPARENT GREEN	50.16	148.93
GLE-1590	TRANSPARENT BLUE	44.28	132.85
GLE-1690	TRANSPARENT CERISE	60.74	181.85
GLE-1790	TRANSPARENT ORANGE	63.88	189.68
GLE-1990	TRANSPARENT PURPLE	50.16	148.93

FLUORESCENT COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
GLE-0900	FLUORESCENT MAGENTA	62.72	188.16
GLE-0910	FLUORESCENT ORANGE / RED	62.72	188.16
GLE-0920	FLUORESCENT GREEN	62.72	188.16
GLE-0930	FLUORESCENT CERISE	62.72	188.16
GLE-0940	FLUORESCENT CHARTREUSE	62.72	188.16
GLE-0950	FLUORESCENT RED	62.72	188.16
GLE-0960	FLUORESCENT ORANGE / YELLOW	62.72	188.16
GLE-0970	FLUORESCENT PINK	62.72	188.16
GLE-0980	FLUORESCENT ORANGE	62.72	188.16
GLE-0990	FLUORESCENT BLUE	62.72	188.16

THINNERS AND WASH-UP

CODE NO.	DESCRIPTION	3.78 L	20 L
GLE-1800	THINNER	24.30	88.57
ITC-1840	INKTECH #60 WASH-UP (20 L)	N/A	119.35



GLOSS ENAMEL INK

LEAD FREE

STANDARD COLOURS

CODE NO .	DESCRIPTION	0.94 L	3.78 L
GLE-1010NL	RED #032 (Lead Free)	67.73	201.76
GLE-1020NL	FIRE RED (Lead Free)	53.14	159.42
GLE-1050NL	PERMANENT RED (Lead Free)	61.61	182.94
GLE-1060NL	RED 185 (Lead Free)	67.73	201.76
GLE-1220NL	ORANGE (Lead Free)	55.49	166.01
GLE-1240NL	VERMILLION (Lead Free)	55.49	166.96
GLE-1250NL	WARM RED (Lead Free)	67.73	201.76
GLE-1300NL	PRIMROSE YELLOW (Lead Free)	55.49	166.96
GLE-1320NL	LEMON YELLOW (Lead Free)	55.49	166.96
GLE-1340NL	MEDIUM YELLOW (Lead Free)	55.49	166.96
GLE-1420NL	EMERALD GREEN (Lead Free)	44.68	140.63
GLE-1450NL	FOREST GREEN (Lead Free)	53.14	159.42
GLE-1480NL	DARK GREEN (Lead Free)	50.78	149.09
GLE-2250NL	ORANGE 021C (Lead Free)	74.29	221.99
GLE-2350NL	RED #485C (Lead Free)	78.54	235.15



MODIFIED ACRYLIC INK

AM - 0000 SERIES

Special Match Colors also available



PRODUCT DESCRIPTION

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.

SUBSTRATES

Pressure Sensitive Vinyl Films, Vinyl Coated Products, Vinyl Top-Coated Polyester Films, Acrylic, Reflective Vinyl, Flexible Vinyl Awnings, ABS, Polycarbonate.

THINNERS / ADDITIVES / WASH-UP

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. For maximum lightfastness or outdoor durability, little or no thinning is recommended.

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

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

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

STANDARD COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
* AM-1010	RED	60.74	179.88
* AM-1020	FIRE RED	53.69	161.08
AM-1030	BRILLIANT RED	60.74	179.88
* AM-1050	PERMANENT RED	62.30	186.16
* AM-1060	RED # 185	60.74	179.88
AM-1080	MAROON	83.09	247.68
AM-1110	BLACK	42.32	124.63
AM-1120	WHITE	44.28	132.07
AM-1140	BROWN	44.28	132.85
* AM-1220	ORANGE	51.73	154.02
* AM-1240	VERMILLION	48.20	143.45
* AM-1250	WARM RED	60.74	179.88
* AM-1300	PRIMROSE YELLOW	48.20	144.23
* AM-1320	LEMON YELLOW	49.38	147.36
* AM-1340	MEDIUM YELLOW	49.38	147.36
AM-1350	OVER PRINT CLEAR	48.60	145.80
AM-1420	EMERALD GREEN	48.60	145.39
* AM-1450	FOREST GREEN	48.60	145.01
* AM-1480	DARK GREEN	49.76	148.93
AM-1520	OPAQ. REFLEX BLUE	60.74	179.88
AM-1540	PEACOCK BLUE	43.90	129.34
AM-1560	BRILLIANT BLUE	52.12	151.28
AM-1570	ROYAL BLUE	56.04	166.56
AM-1580	DARK BLUE	57.61	171.66
AM-1620	PURPLE	58.01	172.84
AM-1640	CERISE	76.81	229.27
AM-1660	MAGENTA	71.71	212.42
AM-1700	CLEAR	42.71	126.20
AM-2110	EX. OPQ. BLACK	42.71	126.20
AM-2120	EX. OPQ. WHITE	47.03	140.69
AM-2200	RUBINE RED C	65.84	196.74
* AM-2250	ORANGE # 021 C	63.88	191.26
AM-2300	RHODAMINE RED C	73.68	220.26
* AM-2350	RED # 485 C	62.30	186.55
AM-2400	PURPLE C	65.84	196.74
AM-2450	BLUE # 072 C	54.35	163.04
AM-2500	VIOLET C	67.80	203.02
AM-2600	REFLEX BLUE C	61.92	184.99
AM-2700	PROCESS BLUE C	49.76	148.93
AM-2800	OPAQ. GREEN C	52.91	158.34
AM-2850	GREEN C	54.08	161.47

NOTE: -- COLOURS MARKED WITH * CONTAIN LEAD. FOR LEAD-FREE VERSION SEE THE FOLLOWING PAGE 50A. COLOURS NOT MARKED WITH * ARE LEAD-FREE

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 colours.

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.

CAUTION

It is the Printer's Responsibility to Test Ink Before Printing

1. Allow 24-96 hours after test printing to evaluate ink for intended application.
2. If product requires overlapping coats (i.e. multi-colours) test ink on substrate with overlapping coats.
3. Refer to M.S.D.S. for heavy metal content.

ADDITIVES

CODE NO.	DESCRIPTION	0.94 L	3.78 L
AM-1860	ANTI-SCUFF	44.68	136.00
DC-393	RETARDER	25.08	72.90

PROCESS COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
AM-1130	PROCESS BLACK	47.03	141.10
AM-1330	PROCESS YELLOW	63.49	190.08
AM-1530	PROCESS BLUE	49.76	148.93
AM-1630	PROCESS MAGENTA	65.06	193.61
AM-1730	PROCESS CLEAR	46.63	139.52

TRANSPARENT COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
AM-1090	TRANSPARENT RED	75.64	224.18
AM-1290	TRANSPARENT MED. YELLOW	70.93	210.46
AM-1390	TRANSPARENT PRIM. YELLOW	73.68	217.91
AM-1490	TRANSPARENT GREEN	53.30	155.59
AM-1590	TRANSPARENT BLUE	53.69	159.50
AM-1690	TRANSPARENT CERISE	72.90	216.34
AM-1790	TRANSPARENT ORANGE	85.82	257.09
AM-1990	TRANSPARENT PURPLE	67.42	199.48

FLUORESCENT COLOURS

CODE NO.	DESCRIPTION	0.94 L	3.78 L
FV-0900	FLUORESCENT MAGENTA	69.89	208.32
FV-0910	FLUORESCENT ORANGE / RED	69.89	208.32
FV-0920	FLUORESCENT GREEN	69.89	208.32
FV-0930	FLUORESCENT CERISE	69.89	208.32
FV-0940	FLUORESCENT CHARTREUSE	69.89	208.32
FV-0950	FLUORESCENT RED	69.89	208.32
FV-0960	FLUORESCENT ORANGE / YELLOW	69.89	208.32
FV-0970	FLUORESCENT PINK	69.89	208.32
FV-0980	FLUORESCENT ORANGE	69.89	208.32
FV-0990	FLUORESCENT BLUE	69.89	208.32

THINNERS AND WASH-UP

CODE NO.	DESCRIPTION	3.78 L	20 L
AM-1800	THINNER	47.82	199.88
AM-1810	FAST THINNER	40.76	199.88
AM-1820	SLOW THINNER	48.60	206.93
AM-1830	EXTRA-SLOW THINNER	67.42	330.77
ITC-1840	INKTECH WASH-UP (20 L)	N/A	119.35
AM-3200	ANTI-CRAZING THINNER	66.62	N/A



MODIFIED ACRYLIC INK

LEAD FREE

STANDARD COLOURS

CODE NO .	DESCRIPTION	0.94 L	3.78 L
AM-1010NL	RED #032 (Lead Free)	69.86	206.87
AM-1020NL	FIRE RED (Lead Free)	61.74	185.24
AM-1050NL	PERMANENT RED (Lead Free)	71.66	214.08
AM-1060NL	RED 185 (Lead Free)	69.86	206.87
AM-1220NL	ORANGE (Lead Free)	59.50	177.12
AM-1240NL	VERMILLION (Lead Free)	55.44	164.95
AM-1250NL	WARM RED (Lead Free)	69.86	206.87
AM-1300NL	PRIMROSE YELLOW (Lead Free)	55.44	165.85
AM-1320NL	LEMON YELLOW (Lead Free)	56.78	169.46
AM-1340NL	MEDIUM YELLOW (Lead Free)	56.78	169.46
AM-1420NL	EMERALD GREEN (Lead Free)	55.88	167.82
AM-1450NL	FOREST GREEN (Lead Free)	55.88	166.76
AM-1480NL	DARK GREEN (Lead Free)	57.23	171.26
AM-2250NL	ORNAGE 021C (Lead Free)	73.46	219.94
AM-2350NL	RED #485C (Lead Free)	71.65	214.52



INKTECH

The following Inktech Inks are readily available at Graphic Commerce

Special Color Matches available in all lines

SCRATCH-OFF INK SCO - 0000 SERIES

SUBSTRATES: Cards, paper.

APPLICATION: Lottery tickets, games.

PRODUCT INFORMATION: An opaque scratch-off ink designed for overprinting on printed images. Suitable for lottery tickets, sweepstakes, games, direct mail coupons, etc. Prints can be removed easily with fingernail or coin and does not powder.

PRICES		
	0.94L	3.78L 20L
SCO-0050 GOLD	76.42	228.48 -
SCO-0060 EX-OPAQUE SILVER	40.76	114.05 -
SCO-0030 RELEASE VARNISH	34.09	101.90 -
SCO-0070 HARDENER	25.46	72.11 -
SCO-1800 THINNER		19.98 77.21
SCO-1820 SLOW THINNER		20.38 79.55
ITC -1840 WASH-UP #60		119.35

MATTE VINYL INK MAV - 0000 SERIES

SUBSTRATES: Some vinyl coated products, rigid and flexible vinyls.

APPLICATION: Novelties, book covers, inflatables.

PRODUCT INFORMATION: A matte-finish general purpose, vinyl lacquer formulated for printing on rigid and flexible vinyls and vinyl coated fabrics. Designed for indoor and medium-term outdoor exposure. e.g.- bumper stickers, beach balls, etc.

MISCELLANEOUS ITEMS		3.78 L
AL-8300	ALUMINUM PASTE	52.91
PG-8300	PALE GOLD PASTE	52.91
RG-8300	RICH GOLD PASTE	52.91
GLO-DARK	GLOW DARK POWDER	72.43
FL-0005	UNIVERSAL FLATTENING POWDER	26.65

GLOSS LACQUER INK GLL - 0000 SERIES

SUBSTRATES: Lacquer and pyroxillin coated stocks, card/paper, wood, treated polyester.

APPLICATION: Paper and card displays, greeting cards, foils, book covers, hockey sticks.

PRODUCT INFORMATION: A general purpose hard finish nitrocellulose lacquer with an excellent adhesion to a wide variety of substrates. GLL - 0000 Series inks have excellent opacity, high gloss, and good mar resistance and are designed for indoor and medium term outdoor application.

POSTER FLUORESCENT INK FP - 0000 SERIES

A general purpose fast dry, daylight fluorescent ink designed for printing on paper, card, masonite, fibre board, sealed wood, hardboard, particle board and polystyrene.

POLY ENAMEL INK POE - 0000 SERIES

A fast dry, glossy, scuff-resistant ink for decorating poly containers, paper, card and wood.

SATIN POSTER INK STP - 0000 SERIES

A fast dry satin finish poster ink designed for both indoor and outdoor use. Suitable for printing on paper and cardboard for most P.O.P. display applications.

RENEGADE (REG) UV GLOSS SCREEN PRINTING INK



Renegade (REG) series is a high performance, fast curing Ultra Violet screen printing ink specifically formulated for point of purchase printing where a wide variety of substrates are used. The unique versatility of REG series ink provides printers with a single ink system for multiple uses. REG offers superior opacity and high gloss while maintaining rapid cure rates. REG provides a durable, non – blocking surface and demonstrates excellent outdoor durability.

PERFORMANCE PROPERTIES 100% compatible with UVG series. Superior opacity provides better color trapping. Excellent adhesion to a wide variety of substrates, **Non-blocking, high slip-finish** for easy handling. Superb water and abrasion resistance, **flexible for multi-layer applications and die-cutting**, N-VP and heavy-metal free. Suitable for exterior exposure up to 3 years on premium vinyl.

RECOMMENDED SUBSTRATES

- Pressure Sensitive Vinyls -Rigid Vinyl -Polyethylene Coated Card Stock -Polystyrene
- ABS -Foam Board -Polycarbonate (not for use w/adhesives) -PETG
- Expanded Foam PVC -Acrylic -Top Coated & Print Treated Polyesters -Coated/Uncoated Paper
- High density and fluted polyethylene with use of 3-5% 1534 Adhesion Promoter.

*A minimum of 40 Dynes of surface energy is recommended for all Polyethylenes and Polyolefin stocks.

LIST	RENEGADE REG STANDARD COLORS	January 2008	
CODE NO.	DESCRIPTION	0.94 L	3.78L
REG - 0101	PRIMROSE YELLOW	\$ 55.00	\$ 165.00
REG - 0111	LEMON YELLOW	\$ 49.00	\$ 147.15
REG - 0123	MEDIUM YELLOW	\$ 50.75	\$ 152.00
REG - 0131	BRILLIANT ORANGE	\$ 55.00	\$ 165.00
REG - 0135	VIVID ORANGE	\$ 58.50	\$ 175.00
REG - 0141	FIRE RED	\$ 57.50	\$ 172.25
REG - 0151	SCARLET RED	\$ 65.00	\$ 195.00
REG - 0155	RUBINE RED	\$ 59.75	\$ 179.00
REG - 0160	RHODAMINE RED	\$ 62.25	\$ 186.50
REG - 0180	WARM RED	\$ 63.50	\$ 190.50
REG - 0190	PROCESS BLUE	\$ 50.25	\$ 151.00
REG - 0200	PEACOCK BLUE	\$ 45.00	\$ 134.75
REG - 0205	REFLEX BLUE	\$ 58.75	\$ 176.25
REG - 0210	ULTRA BLUE	\$ 56.75	\$ 170.00
REG - 0220	EMERALD GREEN	\$ 56.75	\$ 170.00
REG - 0225	FOREST GREEN	\$ 58.50	\$ 175.00
REG - 0226	LIME GREEN	\$ 60.00	\$ 177.00
REG - 0235	TEAL	\$ 58.00	\$ 172.00
REG - 0240	PURPLE	\$ 65.00	\$ 195.00
REG - 0260	BROWN	\$ 55.00	\$ 165.00
REG - 0301	OPAQUE BLACK	\$ 42.75	\$ 128.00
REG - 0311	OPAQUE WHITE	\$ 43.00	\$ 129.00
REG - 0112	TINTING WHITE	\$ 50.25	\$ 151.00
REG - 0110	SHADING BLACK	\$ 41.75	\$ 125.25
REG - 1700	MIXING CLEAR	\$ 36.25	\$ 108.50
REG - 1710	METALLIC MIXING CLEAR	\$ 36.00	\$ 108.25
REG - 1350	OVERPRINT CLEAR	\$ 39.50	\$ 118.00
REG - 1130	HT BLACK	\$ 39.00	\$ 117.00
REG - 1330	HT YELLOW	\$ 53.50	\$ 160.00
REG - 1530	HT CYAN	\$ 40.00	\$ 119.50
REG - 1630	HT MAGENTA	\$ 52.50	\$ 157.50
REG - 1730	HT BASE	\$ 38.50	\$ 115.50
REG - 0064	CMS YELLOW GS	\$ 60.00	\$ 180.00
REG - 0066	CMS YELLOW RS	\$ 61.75	\$ 185.00
REG - 0114	CMS ORANGE	\$ 63.50	\$ 190.00
REG - 0121	CMS RED YS	\$ 58.50	\$ 175.00
REG - 0127	CMS VIOLET	\$ 62.50	\$ 187.00
REG - 0164	CMS RED BS	\$ 59.50	\$ 178.00
REG- 0165	CMS MAGENTA	\$ 60.00	\$ 180.00
REG- 0230	CMS BLUE	\$ 48.50	\$ 145.00
REG- 0325	CMS GREEN	\$ 49.00	\$ 147.00
REG- UV1800	THINNER	--	\$ 74.00

inktech UV INKS



UV INKS



IMAGEMARK XR (XR) MULTI-PURPOSE

MULTI-PURPOSE UV INK

Imagemark XR is a UV curable screen printing ink specifically formulated for substrate adhesion performance. The adhesion properties of **Imagemark XR** eliminate the need to purchase more costly ink and/or catalyst for substrates which former multi-purpose inks were not ideally suited. **Imagemark XR** is the broadest ink system of its type offering flexibility for pressure sensitive vinyl applications with the unique versatility to adhere to nearly all the point of purchase stocks including HDPE and fluted polyolefin stocks (Coroplast®) without addition of catalyst.

Imagemark XR offers superior opacity and high gloss while maintaining rapid cure rates ideal for multi-colour presses. **Imagemark XR** provides a durable, non-blocking surface and demonstrates excellent outdoor durability. Halftones in this ink series are manufactured in our high definition printing "New Rheology" viscosity. **FULL TECHNICAL SHEET AVAILABLE.**

CAUTION
It is the Printer's Responsibility to Test Ink Before Printing

1. Allow 24-96 hours after test printing to evaluate ink for intended application.
2. If product requires overlapping coats (i.e. multi-colours) test ink on substrate with overlapping coats.
3. Refer to M.S.D.S. for heavy metal content.

IMAGEMARK XR STANDARD COLOURS

Special Match Colors also available

CODE #	DESCRIPTION	3.78L
XR-0101	Primrose Yellow	198.00
XR-0111	Lemon Yellow	176.58
XR-0123	Medium Yellow	182.40
XR-0131	Brilliant Orange	198.00
XR-0135	Vivid Orange	210.00
XR-0141	Fire Red	206.70
XR-0151	Scarlet Red	234.00
XR-0155	Rubine Red	214.80
XR-0160	Rhodamine Red	223.80
XR-0180	Warm Red	228.60
XR-0190	Process Blue	181.20
XR-0200	Peacock Blue	161.70
XR-0205	Reflex Blue	211.50
XR-0210	Ultra Blue	204.00

CODE #	DESCRIPTION	3.78L
XR-0220	Emerald Green	204.00
XR-0225	Forest Green	210.00
XR-0226	Lime Green	212.40
XR-0235	Teal	206.40
XR-0240	Purple	234.00
XR-0260	Brown	198.00
XR-0301	Opaque Black	153.60
XR-0311	Opaque White	154.80
XR-0112	Tinting White	181.20
XR-0110	Shading Black	150.30
XR-1700	Mixing Clear	130.20
XR-1710	Metallic Mixing Clear	129.90
XR-1350	Overprint Clear	141.60
XR-1330	HT Yellow	255.00

CODE #	DESCRIPTION	3.78L
XR-1630	HT Magenta	252.00
XR-1530	HT Cyan	195.00
XR-1130	HT Black	190.50
XR-1730	HT Base	162.00
XR-0064	CMS Yellow GS	216.00
XR-0066	CMS Yellow RS	222.00
XR-0114	CMS Orange	228.00
XR-0121	CMS Red YS	210.00
XR-0127	CMS Violet	224.40
XR-0164	CMS Red BS	213.60
XR-0165	CMS Magenta	216.00
XR-0230	CMS Blue	174.00
XR-0325	CMS Green	176.40
XR-1800	Thinner	85.00

inktech UV INKS - (BF) ULTRABOND SERIES

PRODUCT DESCRIPTION

BF ULTRABOND is a multipurpose UV screen ink for banner and electrostatic film applications. **BF ULTRABOND** is unique in its ability to adhere to highly plasticized vinyl banner, polyethylene banners and electrostatic vinyl films. **BF ULTRABOND**'s wide adhesion range is unmatched by all other UV 'banner' inks known to be on the market today. This provides screen printers with the opportunity to stock a single ink line for all banner applications.

SUBSTRATES

BF ULTRABOND exhibits excellent adhesion to vinyl banners, electrostatic film and polyethylene banner material having treatment levels of at least 40 dynes. It also provides good adhesion to pressure sensitive vinyl, bus king vinyl, polystyrene, ABS, standard and polyethylene card stock. High density and fluted polyethylene with use of 3-5% 1534 Adhesion Promoter. **FULL TECHNICAL SHEET AVAILABLE.**

CAUTION
It is the Printer's Responsibility to Test Ink Before Printing

1. Allow 24-96 hours after test printing to evaluate ink for intended application.
2. If product requires overlapping coats (i.e. multi-colours) test ink on substrate with overlapping coats.
3. Refer to M.S.D.S. for heavy metal content.

BF ULTRABOND STANDARD COLOURS

Special Match Colors also available

CODE #	DESCRIPTION	3.78
BF-0101	Primrose Yellow	199.76
BF-0111	Lemon Yellow	188.59
BF-0123	Medium Yellow	181.21
BF-0131	Brilliant Orange	225.20
BF-0135	Vivid Orange	221.71
BF-0141	Fire Red	205.09
BF-0151	Scarlet Red	228.78
BF-0155	Rubine Red	227.71
BF-0160	Rhodamine Red	225.51
BF-0180	Warm Red	225.06
BF-0190	Process Blue	193.07
BF-0200	Peacock Blue	194.56
BF-0205	Reflex Blue	207.39
BF-0210	Ultra Blue	203.21
BF-0220	Emerald Green	187.28
BF-0225	Forest Green	205.25

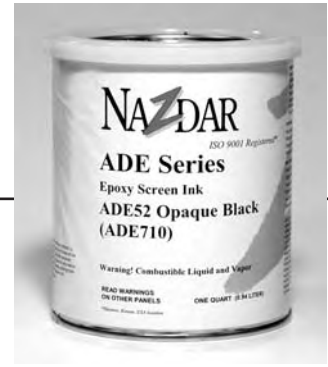
CODE #	DESCRIPTION	3.78
BF-0226	Lime Green	202.04
BF-0235	Teal	192.65
BF-0240	Purple	212.72
BF-0260	Brown	221.97
BF-0301	Opaque Black	175.52
BF-0311	Opaque White	170.15
BF-0312	Dense Black	175.00
BF-0112	Tinting White	179.24
BF-0110	Shading Black	170.69
BF-1700	Mixing Clear	174.50
BF-1710	Metallic Mixing Clear	196.65
BF-1350	Overprint Clear	174.50
BF-1330	HT Yellow	220.10
BF-1630	HT Magenta	218.39
BF-1530	HT Cyan	171.01
BF-1130	HT Black	167.50

CODE #	DESCRIPTION	3.78
BF-1730	HT Base	178.12
BF-1333	HT Yellow PR	210.41
BF-1633	HT Magenta PR	209.62
BF-1533	HT Cyan PR	157.17
BF-1133	HT Black PR	167.50
BF-0064	CMS Yellow GS	211.85
BF-0066	CMS Yellow RS	235.15
BF-0114	CMS Orange	252.29
BF-0121	CMS Red YS	215.99
BF-0127	CMS Violet	219.48
BF-0164	CMS Red BS	209.60
BF-0165	CMS Magenta	218.62
BF-0230	CMS Blue	177.33
BF-0325	CMS Green	190.25
BF-1800	Thinner	126.00



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:	U.S. QT	U.S. GAL
ADE10	PRIMROSE YELLOW		\$ 48.80	200.50
ADE11	LEMON YELLOW**		51.40	216.00
ADE12	MEDIUM YELLOW		48.80	200.50
ADE19	FIRE RED		50.70	191.80
ADE20	BRILLIANT ORANGE		51.60	198.00
ADE22	ULTRA BLUE**		47.20	181.70
ADE26	MIXING / METALLIC CLEAR		33.30	118.40
ADE52	OPAQUE BLACK		34.90	127.30
ADE62	WARM RED		51.20	193.50
ADE67	REFLEX BLUE		46.40	175.00
ADE75	OPAQUE WHITE		27.30	127.70
ADE78	HIGH INTENSITY WHITE		26.90	137.90
ADE80	PROCESS YELLOW		49.30	185.20
ADE82	CARMINE RED		47.50	178.90
ADE83	MAGENTA		54.80	204.40
ADE84	MAROON		68.80	264.00
ADE85	GREEN		46.50	178.90
ADE86	GS BLUE		43.70	161.40
ADE87	RS BLUE		46.50	173.30
ADE88	VIOLET		52.00	194.30
ADE89	RED TONER		60.90	236.40
ADE90	HEAVY BODY BASE		31.80	118.70
ADE456	PROCESS BLUE		48.20	184.00
ADE586	PERMANENT PROCESS RED		48.20	213.00
ADE677	CATALYST ½ PINT	\$18.90	73.30	----
ADE678	HIGH PERFORMANCE CATALYST*		92.10	----
ADE679	SNOWBOARD CATALYST*		73.30	----
RE190	THINNER (T976B)			72.85
RE182	RETARDER		----	67.50

* AVAILABLE IN QUARTS ONLY
** 1 GALLON MINIMUM BLEND

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:

• 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	

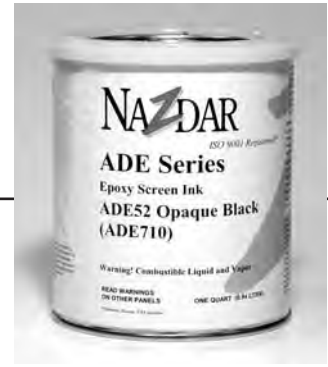
METALLIC COLOURS - PINTS - \$18.75

Gold and Silver



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: Kg. (qt.)	U.S. GAL
ADE11	LEMON YELLOW	\$ 51.20	215.50
ADE12	MEDIUM YELLOW	51.20	215.50
ADE19	FIRE RED	50.50	191.30
ADE22	ULTRA BLUE	50.70	191.80
ADE26	MIXING METALLIC CLEAR	33.20	118.40
ADE315	EMERALD GREEN	63.10	246.60
ADE456	HT PROCESS BLUE	48.10	183.50
ADE52	OPAQUE BLACK	34.90	127.30
ADE75	OPAQUE WHITE	28.40	132.50
ADE78	HIGH INTENSITY WHITE	28.00	143.00
PANTONE COLOURS			
ADE358	TINTING WHITE	28.00	
ADE359	TINTING BLACK	33.70	
ADE360	ORANGE	52.50	
ADE361	YELLOW	54.80	
ADE362	WARM RED	52.90	
ADE363	RUBINE RED	47.60	
ADE364	RHODAMINE RED	48.10	
ADE365	PURPLE	47.10	
ADE366	VIOLET	47.60	
ADE367	REFLEX BLUE	46.10	
ADE368	PROCESS BLUE	45.10	
ADE369	GREEN	45.40	
		half pint	litre
ADE677	CATALYST	18.90	73.20
ADE678	GLASS CATALYST	—	91.90
ADE679	SNOWBOARD CATALYST	—	73.30
RE190	THINNER (T976B)	—	72.85
RE182	RETARDER	—	67.50

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:

•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



GC PLASTISOL INKS

PRODUCT FEATURES

- Multi-purpose Plastisol Inks for Direct and Indirect printing.
- Excellent elasticity
- Super Opaque colours
- Low residual odour
- Non-bleeding colours



PRODUCT DESCRIPTION

GC Plastisol is a soft, creamy ink designed for both direct and transfer printing applications either hot or cold peel. Plastisol has excellent coverage on dark fabrics, yet easily adjusts to a "softhand" finish on light or white fabrics. With the addition of one or two products Plastisol becomes a true Multi-purpose Plastisol. Excellent results can be obtained in direct printing Wet-on-Wet without any build-up colours.

DRYING

Direct printing on garments 325° F for 1-1/2 minutes transfer printing (cold and hot peel) 220-240°F for 20-60 seconds. (Note: the heat-transfer press provides the full curing). The cure on direct printed garments may be affected by the thickness of the ink deposit, heat fluctuations and the type of dryer. Too much heat may cause the dyes in the garment to migrate (colour bleeding), fabric scorching and shrinkage. A good test to see if the ink is cured is to stretch the cured print; if it stretches like a rubber band, then it has formed a continuous film and is fully cured. If it starts to break apart, then it is under cured. Additional passes through the dryer at the same temperature setting does not work. It is necessary to increase the temperature if the garment reaches 325°F, the Plastisol ink will be well cured.

TRANSFER APPLICATION

For regular transfers the recommended temperature is 360-375°F for 6 seconds applied under pressure. Let cool for a few seconds and peel. For Hot Split transfers the recommended temperature is 360°F for 6 seconds, applied under pressure. Peel paper immediately.

SUBSTRATES

Cotton and Poly/cotton blends, most open mesh knits but not materials that have been waterproofed.

FABRIC/STENCIL

For heavy deposit printing on dark garments use 86-139 Monofilament. For light deposit printing on white or light coloured garments use 157-245 Monofilament. For Hot-split transfer paper use 86-157 Monofilament. The recommended fabrics are to be used as a guideline only and to achieve the best results testing should be done. All stencil systems can be used, but direct photographic emulsions will provide the most durable stencil. Indirect stencils can be used.

THINNERS

1180-50 Thinner. Plastisol inks may be used straight from the can, but maximum 20% of thinner is recommended. For reducing viscosity when required.

CAUTION Too much thinner may increase the curing requirements of ink resulting in fabric scorching, shrinkage, especially on 50-50 Poly/cotton fabric blends.

HEAT TRANSFER PAPER
TRANSFERT-75 COLD PEEL HEAT TRANSFER PAPER.
Size 25" x 38" - .95 Per Sheet

TECHNIPLAST®

ADDITIVES

The 1100 series Plastisol ink may be used straight from the container but a maximum 2% of 1180-50 wetting agent thinner is recommended for reducing viscosity when required. Too much thinner may increase the curing requirement resulting in fabric scorching and shrinkage, especially on 50/50 polyester cotton. Using Mineral Spirits for thinning purposes will cause resin particles to swell, creating changes in viscosity which may cause poor opacity or blurred images. Plastobond - add 10-15% to Plastisol Ink for nylon printing. Powder Transfer adhesive - a bonding agent that promotes adhesion to the garment.

CAUTION
It is the Printer's Responsibility to Test Ink Before Printing

1. Allow 24-96 hours after test printing to evaluate ink for intended application.
2. If product requires overlapping coats, (multi-colors) test ink on substrate with over lapping colors.
3. Refer to MSDS sheet for heavy metal content.

FLUORESCENT TECHNI-COLOURS

		GALS
SP-11FB	FLUOR BLUE	75.00
SP-11FC	FLUOR CHARTREUSE	75.00
SP-11FG	FLUOR GREEN	75.00
SP-11FM	FLUOR MAGENTA	75.00
SP-11FO	FLUOR ORANGE	75.00
SP-11FP	FLUOR PINK	75.00
SP-11FR	FLUOR RED	75.00

SPECIAL COLOURS

		GALS
SP-GLO	GLO-IN-THE-DARK	250.00
SP-11-298	298 POWDER BLUE	80.00
SP-11GR-C	GREEN SEA	80.00
SP-11MA	MAGENTA	80.00
SP-11RE	RED 185	80.00
SP-11RH	RHODAMINE	80.00
SP-11RU	RUBINE	80.00
SP-11TU	TURQUOISE	80.00
SP-11WR	WARM RED	80.00
SP-11485	485 RED	80.00
SP-032	RED 032	80.00
SP-021	ORANGE 021	80.00

	TECHNIPLAST COLOURS	GALS
SP-1111	CASPER WHITE	60.00
SP-1110	PRIMROSE	65.00
SP-1112	LEMON	65.00
SP-1114	S.O. GOLD	70.00
SP-1115	CHROME	65.00
SP-1118	ORANGE	70.00
SP-1123	SCARLET	65.00
SP-1125	BRIGHT RED	65.00
SP-1127	VERMILLION	70.00
SP-1128	DEEP RED	50.00
SP-1129	MAROON	70.00
SP-1135	GREY	50.00
SP-1142	DK GREEN	60.00
SP-1145	EMERALD	65.00
SP-1147	KELLY	62.00
SP-1151	S.O. LT BLUE	48.00
SP-1153	OPAQUE ARGO BLUE	50.00
SP-1154	NAVY BLUE	50.00
SP-1155	REFLEX BLUE	50.00
SP-1156	S.O. PROCESS BLUE	60.00
SP-1157	ROYAL BLUE	50.00
SP-1158	ULTRA BLUE	50.00
SP-1159	PURPLE	65.00
SP-1165	BROWN	60.00
SP-1170	BLACK	40.00
SP-11MG-P	METALLIC GOLD PALE	82.00
SP-11MG-R	METALLIC GOLD RICH	82.00
SP-11MS	METALLIC SILVER	82.00
SP-11GG	GOLD GLITTER	90.00
SP-11SG	SILVER GLITTER	90.00

SPOT CLEANER FOR PLASTISOL
S.P.I.F. SUPERKLEEN®
 removes cured plastisol from all textiles.
 Apply with a spot cleaning gun.

GALLON 53.00

TECHNI-PLAST ADDITIVES & BASES

		GALS
SP-1100-PR	HI CLARITY EXTENDER & BASE	40.00
SP-1100-OP	OPAQUE BASE	48.00
SP-1180-225	SOFTHAND CLEAR	40.00
SP-1180-50	WETTING AGENT	38.00
SP-13PA	PUFF ADDITIVE	180.00
SP-15AD	HOT SPLIT ADDITIVE	92.00
SP-1100-PB	PLASTOBOND (1 QT.)	45.00
SP-1100	HI DENSITY WHITE	100.00
SP-1100	HI DENSITY BLACK	90.00